

PART 3

Dangerous goods list, special provisions and exemptions related to limited and excepted quantities

CHAPTER 3.1

GENERAL

3.1.1 Introduction

In addition to the provisions referred to or given in the tables of this Part, the general requirements of each Part, Chapter and/or Section are to be observed. These general requirements are not given in the tables. When a general requirement is contradictory to a special provision, the special provision prevails.

3.1.2 Proper shipping name

NOTE: For proper shipping names used for the carriage of samples, see 2.1.4.1.

3.1.2.1 The proper shipping name is that portion of the entry most accurately describing the goods in Table A or Table C in Chapter 3.2, which is shown in upper case characters (plus any numbers, Greek letters, "sec", "tert", and the letters "m", "n", "o", "p", which form an integral part of the name). Particulars concerning the vapour pressure (vp) and the boiling point (bp) in column (2) of Table C in chapter 3.2 are part of the proper shipping name. An alternative proper shipping name may be shown in brackets following the main proper shipping name. In Table A, it is shown in upper case characters (e.g., ETHANOL (ETHYL ALCOHOL)). In Table C, it is shown in lower case characters (e.g. ACETONITRILE (methyl cyanide)). Portions of an entry appearing in lower case need not be considered as part of the proper shipping name unless otherwise stated above.

3.1.2.2 When conjunctions such as "and" or "or" are in lower case or when segments of the name are punctuated by commas, the entire name of the entry need not necessarily be shown in the transport document or package markings. This is the case particularly when a combination of several distinct entries are listed under a single UN Number. Examples illustrating the selection of the proper shipping name for such entries are:

- (a) UN 1057 LIGHTERS or LIGHTER REFILLS - The proper shipping name is the most appropriate of the following possible combinations:

LIGHTERS
LIGHTER REFILLS;

- (b) UN 2793 FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating. The proper shipping name is the most appropriate of the following combinations:

FERROUS METAL BORINGS

FERROUS METAL SHAVINGS

FERROUS METAL TURNINGS

FERROUS METAL CUTTINGS.

3.1.2.3 Proper shipping names may be used in the singular or plural as appropriate. In addition, when qualifying words are used as part of the proper shipping name, their sequence on documentation or package markings is optional. For instance, "DIMETHYLAMINE AQUEOUS SOLUTION" may alternatively be shown "AQUEOUS SOLUTION OF DIMETHYLAMINE". Commercial or military names for goods of Class 1 which contain the proper shipping name supplemented by additional descriptive text may be used.

3.1.2.4 Many substances have an entry for both the liquid and solid state (see definitions for liquid and solid in 1.2.1), or for the solid and solution. These are allocated separate UN numbers which are not necessarily adjacent to each other¹.

3.1.2.5 Unless it is already included in capital letters in the name indicated in Table A or Table C in Chapter 3.2, the qualifying word "MOLTEN" shall be added as part of the proper shipping name when a substance, which is a solid in accordance with the definition in 1.2.1, is offered for carriage in the molten state (e.g. ALKYLPHENOL, SOLID, N.O.S., MOLTEN).

3.1.2.6 Except for self-reactive substances and organic peroxides and unless it is already included in capital letters in the name indicated in Column (2) of Table A of Chapter 3.2, the word "STABILIZED" shall be added as part of the proper shipping name of a substance which without stabilization would be forbidden from carriage in accordance with paragraphs 2.2.X.2 due to it being liable to dangerously react under conditions normally encountered in carriage (e.g.: "TOXIC LIQUID, ORGANIC, N.O.S., STABILIZED").

When temperature control is used to stabilize such substances to prevent the development of any dangerous excess pressure, then:

(a) For liquids: (see 3.1.2.6 of ADR);

(b) For gases: the conditions of carriage shall be approved by the competent authority.

3.1.2.7 Hydrates may be carried under the proper shipping name for the anhydrous substance.

3.1.2.8 *Generic or "not otherwise specified" (N.O.S.) names*

3.1.2.8.1 Generic and "not otherwise specified" proper shipping names that are assigned to special provision 274 in Column (6) of Table A in Chapter 3.2 or remark 27 in column (20) of Table C in Chapter 3.2 shall be supplemented with the technical name of the goods unless a national law or international convention prohibits its disclosure if it is a controlled substance. For explosive substances and articles of Class 1, the dangerous goods description may be supplemented by additional descriptive text to indicate commercial or military names. Technical names shall be entered in brackets immediately following the proper shipping name. An appropriate modifier, such as "contains" or "containing" or other qualifying words such as "mixture", "solution", etc. and the percentage of the technical constituent may also be used. For example: "UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS XYLENE AND BENZENE), 3, II".

3.1.2.8.1.1 The technical name shall be a recognized chemical name, if relevant a biological name, or other name currently used in scientific and technical handbooks, journals and texts. Trade names shall not be used for this purpose. In the case of pesticides, only ISO common name(s), other name(s) in the World Health Organization (WHO) Recommended Classification of Pesticides by Hazard and Guidelines to Classification, or the name(s) of the active substance(s) may be used.

3.1.2.8.1.2 When a mixture of dangerous goods is described by one of the "N.O.S." or "generic" entries to which special provision 274 has been allocated in Column (6) of Table A in Chapter 3.2, or remark 27 has been allocated in column (20) of Table C in Chapter 3.2, not more than the two constituents which most predominantly contribute to the hazard or hazards of a mixture need to be shown, excluding controlled substances when their disclosure is prohibited by

¹ Details are provided in the alphabetical index (Table B of Chapter 3.2), e.g.:

NITROXYLENES, LIQUID	6.1	1665
NITROXYLENES, SOLID	6.1	3447

national law or international convention. If a package containing a mixture is labelled with any subsidiary risk label, one of the two technical names shown in parentheses shall be the name of the constituent which compels the use of the subsidiary risk label.

NOTE: see 5.4.1.2.2.

- 3.1.2.8.1.3 Examples illustrating the selection of the proper shipping name supplemented with the technical name of goods for such N.O.S. entries are:

UN 2902 PESTICIDE, LIQUID, TOXIC, N.O.S. (drazoxolon);

UN 3394 ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE (trimethylgallium).

- 3.1.2.8.1.4 Examples illustrating how the proper shipping name is supplemented in the indication of the vapour pressure or the boiling-point for N.O.S entries for carriage in tank vessels are:

UN 1268 PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.,
110 kPa < pv50 ≤ 150 kpa;

UN 1993 FLAMMABLE LIQUID, N.O.S. (ACETONE with more than 10% BENZENE),
pv 50 ≤ 110 kPa, 85° C < bp ≤ 115° C.

3.1.2.9 *Mixtures and solutions containing one dangerous substance*

When mixtures and solutions have to be regarded as the dangerous substance mentioned by name in accordance with the classification requirements of 2.1.3.3, the qualifying word "SOLUTION" or "MIXTURE", as appropriate, shall be added as part of the proper shipping name, e.g. "ACETONE SOLUTION". In addition, the concentration of the solution or mixture may also be indicated, e.g. "ACETONE 75% SOLUTION".

CHAPTER 3.2

DANGEROUS GOODS LIST

3.2.1 Table A: List of dangerous goods in numerical order

Explanations concerning Table A:

As a rule, each row of Table A deals with the substance(s) or article(s) covered by a specific UN number or an identification number. However, when substances or articles belonging to the same UN number have different chemical properties, physical properties and/or carriage conditions, several consecutive rows may be used for that UN number or identification number.

Each column of Table A is dedicated to a specific subject as indicated in the explanatory notes below. The intersection of columns and rows (cell) contains information concerning the subject treated in that column, for the substance(s) or article(s) of that row:

- The first four cells identify the substance(s) or article(s) belonging to that row (additional information in that respect may be given by the special provisions referred to in Column (6));
- The following cells give the applicable special provisions, either in the form of complete information or in coded form. The codes cross-refer to detailed information that is to be found in the numbers indicated in the explanatory notes below. An empty cell means either that there is no special provision and that only the general requirements apply, or that the carriage restriction indicated in the explanatory notes is in force.

The applicable general requirements are not referred to in the corresponding cells.

Explanatory notes for each column:

Column (1) “UN number/identification number”.

Contains the UN number or the identification number:

- of the dangerous substance or article if the substance or article has been assigned its own specific UN number or identification number, or
- of the generic or n.o.s. entry to which the dangerous substances or articles not mentioned by name shall be assigned in accordance with the criteria (“decision trees”) of Part 2.

Column (2) “Name and description”

Contains, in upper case characters, the name of the substance or article, if the substance or article has been assigned its own specific UN number or identification number, or of the generic or n.o.s. entry to which it has been assigned in accordance with the criteria (“decision trees”) of Part 2. This name shall be used as the proper shipping name or, when applicable, as part of the proper shipping name (see 3.1.2 for further details on the proper shipping name).

A descriptive text in lower case characters is added after the proper shipping name to clarify the scope of the entry if the classification and/or carriage conditions of the substance or article may be different under certain conditions.

Column (3a) “Class”

Contains the number of the Class, whose heading covers the dangerous substance or article. This Class number is assigned in accordance with the procedures and criteria of Part 2.

Column (3b) “Classification code”

Contains the classification code of the dangerous substance or article.

- For dangerous substances or articles of Class 1, the code consists of a division number and compatibility group letter, which are assigned in accordance with the procedures and criteria of 2.2.1.1.4.
- For dangerous substances or articles of Class 2, the code consists of a number and one or more letters representing the hazardous property group, which are explained in 2.2.2.1.2 and 2.2.2.1.3.
- For dangerous substances or articles of Classes 3, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1, 6.2, 8 and 9, the codes are explained in 2.2.x.1.2.¹
- Dangerous substances or articles of Class 7 do not have a classification code.

Column (4) “Packing group”

Contains the packing group number(s) (I, II or III) assigned to the dangerous substance. These packing group numbers are assigned on the basis of the procedures and criteria of Part 2. Certain articles and substances are not assigned to packing groups.

Column (5) “Labels”

Contains the model number of the labels/placards (see 5.2.2.2 and 5.3.1.1.7) that have to be affixed to packages, containers, tank-containers, portable tanks, MEGCs, vehicles and wagons. However:

- For substances or articles of Class 7, 7X means label model No. 7A, 7B or 7C as appropriate according to the category (see 5.1.5.3.4 and 5.2.2.1.11.1) or placard No. 7D (see 5.3.1.1.3 and 5.3.1.1.7.2).

The general provisions on labelling/placarding (e.g. number of labels, their location) are to be found in 5.2.2.1 for packages, and in 5.3.1, for containers, tank-containers, MEGCs, portable tanks, vehicles and wagons.

¹ *x = the Class number of the dangerous substance or article, without dividing point if applicable.*

NOTE: *Special provisions, indicated in Column (6), may change the above labelling provisions.*

Column (6)	“Special provisions”
	Contains the numeric codes of special provisions that have to be met. These provisions concern a wide array of subjects, mainly connected with the contents of Columns (1) to (5) (e.g. carriage prohibitions, exemptions from certain requirements, explanations concerning the classification of certain forms of the dangerous goods concerned and additional labelling or marking provisions), and are listed in Chapter 3.3 in numerical order. If Column (6) is empty, no special provisions apply to the contents of Columns (1) to (5) for the dangerous goods concerned. Special provisions specific to inland navigation begin at 800.
Column (7a)	“Limited Quantities”
	Contains an alphanumeric code with the following meaning: <ul style="list-style-type: none">– “LQ0” signifies that no exemption from the provisions of ADN exists for the dangerous goods packed in limited quantities;– All the other alphanumeric codes starting with the letters “LQ” signify that the provisions of ADN are not applicable if the conditions indicated in Chapter 3.4 are fulfilled.
Column (7b)	“Excepted Quantities”
	Contains an alphanumeric code with the following meaning: <ul style="list-style-type: none">– “E0” signifies that no exemption from the provisions of ADN exists for the dangerous goods packed in excepted quantities;– All the other alphanumeric codes starting with the letter “E” signify that the provisions of ADN are not applicable if the conditions indicated in Chapter 3.5 are fulfilled.
Column (8)	“Carriage permitted”
	This column contains the alphabetic codes concerning the permitted form of carriage in inland navigation vessels. If column (8) is empty, the substance or article may only be carried in packages. If column (8) contains code “B”, carriage is permitted in packages or in bulk (see 7.1.1.11). If column (8) contains code “T”, carriage is permitted in packages and in tank vessels. In the event of carriage in tank vessels, the requirements of Table C are applicable (see 7.2.1.21). If “carriage prohibited” appears in column (8), carriage is not permitted. If “free” appears in column (8), the substance is not subject to the requirements of ADN.

Column (9)	“Equipment required” This column contains the alphanumeric codes for the equipment required for the carriage of the dangerous substance or article (see 8.1.5).
Column (10)	“Ventilation” This column contains the alphanumeric codes of the special requirements concerning ventilation applicable to carriage with the following meaning: <ul style="list-style-type: none">– alphanumeric codes starting with the letters “VE” mean that special additional conditions are applicable to carriage. These can be found in 7.1.6.12 and establish special requirements.
Column (11)	“Provisions concerning loading, unloading and carriage” This column contains the alphanumeric codes of the special requirements applicable to carriage with the following meaning: <ul style="list-style-type: none">– alphanumeric codes starting with the letters “CO”, “ST” and “RA” mean that special additional conditions are applicable to carriage in bulk. These can be found in 7.1.6.11 and establish special requirements.– alphanumeric codes starting with the letters “LO” mean that special additional conditions are applicable prior to loading. These can be found in 7.1.6.13 and establish special requirements.– alphanumeric codes starting with the letters “HA” mean that special additional conditions are applicable to the handling and stowage of the cargo. These can be found in 7.1.6.14 and establish special requirements.– alphanumeric codes starting with the letters “IN” mean that special additional conditions are applicable to the inspection of holds during carriage. These can be found in 7.1.6.16 and establish special requirements.
Column (12)	“Number of blue cones/lights” This column contains the number of cones/lights which should constitute the marking of the vessel during the carriage of this dangerous substance or article (see 7.1.5).
Column (13)	“Additional requirements/Remarks” This column contains additional requirements or observations concerning the carriage of this dangerous substance or article

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0004	AMMONIUM PICRATE dry or wetted with less than 10% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0005	CARTRIDGES FOR WEAPONS with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0006	CARTRIDGES FOR WEAPONS with bursting charge	1	1.1E		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0007	CARTRIDGES FOR WEAPONS with bursting charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0009	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0010	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0012	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0014	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0015	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0015	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances	1	1.2G		1+8		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0016	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0016	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances	1	1.3G		1+8		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0018	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1	1.2G		1+6.1+8	802	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0019	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1	1.3G		1+6.1+8	802	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0020	AMMUNITION, TOXIC with burster, expelling charge or propelling charge	1	1.2K	CARRIAGE PROHIBITED											
0021	AMMUNITION, TOXIC with burster, expelling charge or propelling charge	1	1.3K	CARRIAGE PROHIBITED											
0027	BLACK POWDER (GUNPOWDER), granular or as a meal	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0028	BLACK POWDER (GUNPOWDER), COMPRESSED or BLACK POWDER (GUNPOWDER), IN PELLETS	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0029	DETONATORS, NON-ELECTRIC for blasting	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0030	DETONATORS, ELECTRIC for blasting	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0033	BOMBS with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0034	BOMBS with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0035	BOMBS with bursting charge	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0037	BOMBS, PHOTO-FLASH	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0038	BOMBS, PHOTO-FLASH	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0039	BOMBS, PHOTO-FLASH	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0042	BOOSTERS without detonator	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0043	BURSTERS, explosive	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0044	PRIMERS, CAP TYPE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0048	CHARGES, DEMOLITION	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0049	CARTRIDGES, FLASH	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0050	CARTRIDGES, FLASH	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0054	CARTRIDGES, SIGNAL	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0055	CASES, CARTRIDGE, EMPTY, WITH PRIMER	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0056	CHARGES, DEPTH	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0059	CHARGES, SHAPED without detonator	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0060	CHARGES, SUPPLEMENTARY, EXPLOSIVE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0065	CORD, DETONATING, flexible	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0066	CORD, IGNITER	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0070	CUTTERS, CABLE, EXPLOSIVE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0072	CYCLOTTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX), WETTED with not less than 15% water, by mass	1	1.1D		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0073	DETONATORS FOR AMMUNITION	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0074	DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1	1.1A		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0075	DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass	1	1.1D		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0076	DINITROPHENOL, dry or wetted with less than 15% water, by mass	1	1.1D		1+6.1	802	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0077	DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass	1	1.3C		1+6.1	802	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0078	DINITRORESORCINOL, dry or wetted with less than 15% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0079	HEXANITRODIPHENYLAMINE (DIPICRYLAMINE; HEXYL)	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0081	EXPLOSIVE, BLASTING, TYPE A	1	1.1D		1	616 617	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0082	EXPLOSIVE, BLASTING, TYPE B	1	1.1D		1	617	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0083	EXPLOSIVE, BLASTING, TYPE C	1	1.1D		1	267 617	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0084	EXPLOSIVE, BLASTING, TYPE D	1	1.1D		1	617	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0092	FLARES, SURFACE	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0093	FLARES, AERIAL	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0094	FLASH POWDER	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0099	FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0101	FUSE, NON-DETONATING	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0102	CORD (FUSE), DETONATING, metal clad	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0103	FUSE, IGNITER, tubular, metal clad	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0104	CORD (FUSE), DETONATING, MILD EFFECT, metal clad	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0105	FUSE, SAFETY	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0106	FUZES, DETONATING	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0107	FUZES, DETONATING	1	1.2B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0110	GRENADES, PRACTICE, hand or rifle	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0113	GUANYLNITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass	1	1.1A		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0114	GUANYLNITROSAMINO-GUANYLTETRAZENE (TETRAZENE), WETTED with not less than 30% water, or mixture of alcohol and water, by mass	1	1.1A		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0118	HEXOLITE (HEXOTOL), dry or wetted with less than 15% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0121	IGNITERS	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0124	JET PERFORATING GUNS, CHARGED, oil well, without detonator	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0129	LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1	1.1A		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0130	LEAD STYPHNATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1	1.1A		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0131	LIGHTERS, FUSE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.	1	1.3C		1	274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0133	MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1	1.1D		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0135	MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1	1.1A		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0136	MINES with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0137	MINES with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0138	MINES with bursting charge	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0143	NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass	1	1.1D		1+6.1	266 271 802	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0144	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin	1	1.1D		1	500	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0146	NITROSTARCH, dry or wetted with less than 20% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0147	NITRO UREA	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0150	PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25% water, by mass, or DESENSITIZED with not less than 15% phlegmatizer, by mass	1	1.1D		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0151	PENTOLITE, dry or wetted with less than 15% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0153	TRINITROANILINE (PICRAMIDE)	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0154	TRINITROPHENOL (PICRIC ACID), dry or wetted with less than 30% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0155	TRINITROCHLOROBENZENE (PICRYL CHLORIDE)	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0159	POWDER CAKE (POWDER PASTE), WETTED with not less than 25% water, by mass	1	1.3C		1	266	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0160	POWDER, SMOKELESS	1	1.1C		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0161	POWDER, SMOKELESS	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0167	PROJECTILES with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0168	PROJECTILES with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0169	PROJECTILES with bursting charge	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0171	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0173	RELEASE DEVICES, EXPLOSIVE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0174	RIVETS, EXPLOSIVE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0180	ROCKETS with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0181	ROCKETS with bursting charge	1	1.1E		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0182	ROCKETS with bursting charge	1	1.2E		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0183	ROCKETS with inert head	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0186	ROCKET MOTORS	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0190	SAMPLES, EXPLOSIVE, other than initiating explosive	1				16 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0191	SIGNAL DEVICES, HAND	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0192	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0193	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0194	SIGNALS, DISTRESS, ship	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0195	SIGNALS, DISTRESS, ship	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0196	SIGNALS, SMOKE	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0197	SIGNALS, SMOKE	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0204	SOUNDING DEVICES, EXPLOSIVE	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0207	TETRANITROANILINE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0208	TRINITROPHENYLMETHYLNITRAMINE (TETRYL)	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0209	TRINITROTOLUENE (TNT), dry or wetted with less than 30% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0212	TRACERS FOR AMMUNITION	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0213	TRINITROANISOLE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0214	TRINITROBENZENE, dry or wetted with less than 30% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0215	TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0216	TRINITRO-m-CRESOL	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0217	TRINITRONAPHTHALENE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0218	TRINITROPHENETOLE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0219	TRINITRORESORCINOL (STYPHNIC ACID), dry or wetted with less than 20% water, or mixture of alcohol and water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0220	UREA NITRATE, dry or wetted with less than 20% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0221	WARHEADS, TORPEDO with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0222	AMMONIUM NITRATE with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0224	BARIUM AZIDE, dry or wetted with less than 50% water, by mass	1	1.1A		1+6.1	802	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0225	BOOSTERS WITH DETONATOR	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0226	CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), WETTED with not less than 15% water, by mass	1	1.1D		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0234	SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15% water, by mass	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0235	SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0236	ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0237	CHARGES, SHAPED, FLEXIBLE, LINEAR	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0238	ROCKETS, LINE-THROWING	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0240	ROCKETS, LINE-THROWING	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0241	EXPLOSIVE, BLASTING, TYPE E	1	1.1D		1	617	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0242	CHARGES, PROPELLING, FOR CANNON	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0243	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1	1.2H		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0244	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1	1.3H		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0245	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1	1.2H		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0246	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1	1.3H		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0247	AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge	1	1.3J		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0248	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1	1.2L		1	274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0249	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1	1.3L		1	274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0250	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	1	1.3L		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0254	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0255	DETONATORS, ELECTRIC for blasting	1	1.4B		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0257	FUZES, DETONATING	1	1.4B		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0266	OCTOLITE (OCTOL), dry or wetted with less than 15% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0267	DETONATORS, NON-ELECTRIC for blasting	1	1.4B		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0268	BOOSTERS WITH DETONATOR	1	1.2B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0271	CHARGES, PROPELLING	1	1.1C		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0272	CHARGES, PROPELLING	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0275	CARTRIDGES, POWER DEVICE	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0276	CARTRIDGES, POWER DEVICE	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0277	CARTRIDGES, OIL WELL	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0278	CARTRIDGES, OIL WELL	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0279	CHARGES, PROPELLING, FOR CANNON	1	1.1C		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0280	ROCKET MOTORS	1	1.1C		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0281	ROCKET MOTORS	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0282	NITROGUANIDINE (PICRITE), dry or wetted with less than 20% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0283	BOOSTERS without detonator	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0284	GRENADES, hand or rifle, with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0285	GRENADES, hand or rifle, with bursting charge	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0286	WARHEADS, ROCKET with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0287	WARHEADS, ROCKET with bursting charge	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0288	CHARGES, SHAPED, FLEXIBLE, LINEAR	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0289	CORD, DETONATING, flexible	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0290	CORD (FUSE), DETONATING, metal clad	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0291	BOMBS with bursting charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0292	GRENADES, hand or rifle, with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0293	GRENADES, hand or rifle, with bursting charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0294	MINES with bursting charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0295	ROCKETS with bursting charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0296	SOUNDING DEVICES, EXPLOSIVE	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0297	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0299	BOMBS, PHOTO-FLASH	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0300	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0301	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1	1.4G		1.4+6.1+8	802	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0303	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0303	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances	1	1.4G		1.4+8		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0305	FLASH POWDER	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0306	TRACERS FOR AMMUNITION	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0312	CARTRIDGES, SIGNAL	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0313	SIGNALS, SMOKE	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0314	IGNITERS	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0315	IGNITERS	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0316	FUZES, IGNITING	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0317	FUZES, IGNITING	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0318	GRENADES, PRACTICE, hand or rifle	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0319	PRIMERS, TUBULAR	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0320	PRIMERS, TUBULAR	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0321	CARTRIDGES FOR WEAPONS with bursting charge	1	1.2E		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0322	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	1	1.2L		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0323	CARTRIDGES, POWER DEVICE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0324	PROJECTILES with bursting charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0325	IGNITERS	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0326	CARTRIDGES FOR WEAPONS, BLANK	1	1.1C		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0327	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0328	CARTRIDGES FOR WEAPONS, INERT PROJECTILE	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0329	TORPEDOES with bursting charge	1	1.1E		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0330	TORPEDOES with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0331	EXPLOSIVE, BLASTING, TYPE B (AGENT, BLASTING, TYPE B)	1	1.5D		1.5	617	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0332	EXPLOSIVE, BLASTING, TYPE E (AGENT, BLASTING, TYPE B)	1	1.5D		1.5	617	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0333	FIREWORKS	1	1.1G		1	645	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0334	FIREWORKS	1	1.2G		1	645	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0335	FIREWORKS	1	1.3G		1	645	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0336	FIREWORKS	1	1.4G		1.4	645 651	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0337	FIREWORKS	1	1.4S		1.4	645	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0338	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0339	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0340	NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0341	NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0342	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass	1	1.3C		1	105	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0343	NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass	1	1.3C		1	105	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0344	PROJECTILES with bursting charge	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0345	PROJECTILES, inert with tracer	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0346	PROJECTILES with burster or expelling charge	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0347	PROJECTILES with burster or expelling charge	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0348	CARTRIDGES FOR WEAPONS with bursting charge	1	1.4F		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0349	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4S		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0350	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4B		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0351	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4C		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0352	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4D		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0353	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4G		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0354	ARTICLES, EXPLOSIVE, N.O.S.	1	1.1L		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0355	ARTICLES, EXPLOSIVE, N.O.S.	1	1.2L		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0356	ARTICLES, EXPLOSIVE, N.O.S.	1	1.3L		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0357	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.1L		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0358	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.2L		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.3L		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1	1.4B		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0362	AMMUNITION, PRACTICE	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0363	AMMUNITION, PROOF	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0364	DETONATORS FOR AMMUNITION	1	1.2B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0365	DETONATORS FOR AMMUNITION	1	1.4B		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0366	DETONATORS FOR AMMUNITION	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0367	FUZES, DETONATING	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0368	FUZES, IGNITING	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0369	WARHEADS, ROCKET with bursting charge	1	1.1F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0370	WARHEADS, ROCKET with burster or expelling charge	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0371	WARHEADS, ROCKET with burster or expelling charge	1	1.4F		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0372	GRENADES, PRACTICE, hand or rifle	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0373	SIGNAL DEVICES, HAND	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0374	SOUNDING DEVICES, EXPLOSIVE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0375	SOUNDING DEVICES, EXPLOSIVE	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0376	PRIMERS, TUBULAR	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0377	PRIMERS, CAP TYPE	1	1.1B		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0378	PRIMERS, CAP TYPE	1	1.4B		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0379	CASES, CARTRIDGE, EMPTY, WITH PRIMER	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0380	ARTICLES, PYROPHORIC	1	1.2L		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0381	CARTRIDGES, POWER DEVICE	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
3820	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1	1.2B		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1	1.4B		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1	1.4S		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0385	5-NITROBENZOTRIAZOL	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0386	TRINITROBENZENESULPHONIC ACID	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0387	TRINITROFLUORENONE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0388	TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0389	TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0390	TRITONAL	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0391	CYCLOTTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, WETTED with not less than 15% water, by mass or DESENSITIZED with not less than 10% phlegmatizer by mass	1	1.1D		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0392	HEXANITROSTILBENE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0393	HEXOTONAL	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0394	TRINITRORESORCINOL (STYPHNIC ACID), WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0395	ROCKET MOTORS, LIQUID FUELLED	1	1.2J		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0396	ROCKET MOTORS, LIQUID FUELLED	1	1.3J		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0397	ROCKETS, LIQUID FUELLED with bursting charge	1	1.1J		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0398	ROCKETS, LIQUID FUELLED with bursting charge	1	1.2J		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0399	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1	1.1J		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0400	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1	1.2J		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0401	DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0402	AMMONIUM PERCHLORATE	1	1.1D		1	152	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0403	FLARES, AERIAL	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0404	FLARES, AERIAL	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0405	CARTRIDGES, SIGNAL	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0406	DINITROSOBENZENE	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0407	TETRAZOL-1-ACETIC ACID	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0408	FUZES, DETONATING with protective features	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0409	FUZES, DETONATING with protective features	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0410	FUZES, DETONATING with protective features	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0411	PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) with not less than 7% wax, by mass	1	1.1D		1	131	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0412	CARTRIDGES FOR WEAPONS with bursting charge	1	1.4E		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0413	CARTRIDGES FOR WEAPONS, BLANK	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0414	CHARGES, PROPELLING, FOR CANNON	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0415	CHARGES, PROPELLING	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0417	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0418	FLARES, SURFACE	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0419	FLARES, SURFACE	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0420	FLARES, AERIAL	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0421	FLARES, AERIAL	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0424	PROJECTILES, inert with tracer	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0425	PROJECTILES, inert with tracer	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0426	PROJECTILES with burster or expelling charge	1	1.2F		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0427	PROJECTILES with burster or expelling charge	1	1.4F		1.4		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	

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							3.4.6	3.5.1.2							
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0428	ARTICLES, PYROTECHNIC for technical purposes	1	1.1G		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0429	ARTICLES, PYROTECHNIC for technical purposes	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0430	ARTICLES, PYROTECHNIC for technical purposes	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0431	ARTICLES, PYROTECHNIC for technical purposes	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0432	ARTICLES, PYROTECHNIC for technical purposes	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0433	POWDER CAKE (POWDER PASTE), WETTED with not less than 17% alcohol, by mass	1	1.1C		1	266	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0434	PROJECTILES with burster or expelling charge	1	1.2G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0435	PROJECTILES with burster or expelling charge	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0436	ROCKETS with expelling charge	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0437	ROCKETS with expelling charge	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0438	ROCKETS with expelling charge	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0439	CHARGES, SHAPED, without detonator	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0440	CHARGES, SHAPED, without detonator	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0441	CHARGES, SHAPED, without detonator	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0442	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0443	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0444	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0445	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0446	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0447	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0448	5-MERCAPTOTETRAZOL-1-ACETIC ACID	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0449	TORPEDOES, LIQUID FUELLED with or without bursting charge	1	1.1J		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0450	TORPEDOES, LIQUID FUELLED with inert head	1	1.3J		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0451	TORPEDOES with bursting charge	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0452	GRENADES, PRACTICE, hand or rifle	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0453	ROCKETS, LINE-THROWING	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0454	IGNITERS	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0455	DETONATORS, NON-ELECTRIC for blasting	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0456	DETONATORS, ELECTRIC for blasting	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0457	CHARGES, BURSTING, PLASTICS BONDED	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0458	CHARGES, BURSTING, PLASTICS BONDED	1	1.2D		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0459	CHARGES, BURSTING, PLASTICS BONDED	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0460	CHARGES, BURSTING, PLASTICS BONDED	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0461	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1	1.1B		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0462	ARTICLES, EXPLOSIVE, N.O.S.	1	1.1C		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0463	ARTICLES, EXPLOSIVE, N.O.S.	1	1.1D		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0464	ARTICLES, EXPLOSIVE, N.O.S.	1	1.1E		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0465	ARTICLES, EXPLOSIVE, N.O.S.	1	1.1F		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0466	ARTICLES, EXPLOSIVE, N.O.S.	1	1.2C		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0467	ARTICLES, EXPLOSIVE, N.O.S.	1	1.2D		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0468	ARTICLES, EXPLOSIVE, N.O.S.	1	1.2E		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0469	ARTICLES, EXPLOSIVE, N.O.S.	1	1.2F		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0470	ARTICLES, EXPLOSIVE, N.O.S.	1	1.3C		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0471	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4E		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0472	ARTICLES, EXPLOSIVE, N.O.S.	1	1.4F		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	1	
0473	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.1A		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0474	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.1C		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0475	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.1D		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0476	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.1G		1	178 274	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0477	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.3C		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0478	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.3G		1	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0479	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.4C		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0480	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.4D		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0481	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.4S		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0482	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVD), N.O.S.	1	1.5D		1.5	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0483	CYCLOTTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITIZED	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0484	CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), DESENSITIZED	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)		(12)	(13)
0485	SUBSTANCES, EXPLOSIVE, N.O.S.	1	1.4G		1.4	178 274	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0486	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)	1	1.6N		1.6		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0487	SIGNALS, SMOKE	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0488	AMMUNITION, PRACTICE	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0489	DINITROGLYCOLURIL (DINGU)	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0490	NITROTRIAZOLONE (NTO)	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0491	CHARGES, PROPELLING	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0492	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1	1.3G		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	

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							3.4.6	3.5.1.2				7.1.6			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0493	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0494	JET PERFORATING GUNS, CHARGED, oil well, without detonator	1	1.4D		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0495	PROPELLANT, LIQUID	1	1.3C		1	224	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0496	OCTONAL	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0497	PROPELLANT, LIQUID	1	1.1C		1	224	LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0498	PROPELLANT, SOLID	1	1.1C		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0499	PROPELLANT, SOLID	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0500	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	

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							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
0501	PROPELLANT, SOLID	1	1.4C		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0502	ROCKETS with inert head	1	1.2C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
0503	AIR BAG INFLATORS or AIR BAG MODULES or SEAT-BELT PRETENSIONERS	1	1.4G		1.4	235 289	LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0504	1H-TETRAZOLE	1	1.1D		1		LQ0	E0		PP		LO01	HA01, HA02, HA03, HA04, HA05, HA06	3	
0505	SIGNALS, DISTRESS, ship	1	1.4G		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	1	
0506	SIGNALS, DISTRESS, ship	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0507	SIGNALS, SMOKE	1	1.4S		1.4		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	0	
0508	1-HYDROXY-BENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass	1	1.3C		1		LQ0	E0		PP		LO01	HA01, HA03, HA04, HA05, HA06	3	
1001	ACETYLENE, DISSOLVED	2	4F		2.1		LQ0	E0		PP, EX, A	VE01			1	
1002	AIR, COMPRESSED	2	1A		2.2	292	LQ1	E1		PP				0	
1003	AIR, REFRIGERATED LIQUID	2	3O		2.2+5.1		LQ0	E0		PP				0	
1005	AMMONIA, ANHYDROUS	2	2TC		2.3+8	23	LQ0	E0	T	PP, EP, TOX, A	VE02			2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1006	ARGON, COMPRESSED	2	1A		2.2		LQ1	E1		PP					0	
1008	BORON TRIFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1009	BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)	2	2A		2.2		LQ1	E1		PP					0	
1010	BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l	2	2F		2.1	618	LQ0	E0	T	PP, EX, A	VE01				1	
1011	BUTANE	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1012	BUTYLENES MIXTURE or 1-BUTYLENE or CIS-2-BUTYLENE or TRANS-2-BUTYLENE	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1013	CARBON DIOXIDE	2	2A		2.2	584 653	LQ1	E1		PP					0	
1016	CARBON MONOXIDE, COMPRESSED	2	1TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1017	CHLORINE	2	2TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1018	CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)	2	2A		2.2		LQ1	E1		PP					0	
1020	CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)	2	2A		2.2		LQ1	E1	T	PP					0	
1021	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 124)	2	2A		2.2		LQ1	E1		PP					0	
1022	CHLOROTRIFLUOROMETHANE (REFRIGERANT GAS R 13)	2	2A		2.2		LQ1	E1		PP					0	
1023	COAL GAS, COMPRESSED	2	1TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1026	CYANOGEN	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1027	CYCLOPROPANE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1028	DICHLORODIFLUOROMETHANE (REFRIGERANT GAS R 12)	2	2A		2.2		LQ1	E1		PP					0	
1029	DICHLOROFLUOROMETHANE (REFRIGERANT GAS R 21)	2	2A		2.2		LQ1	E1		PP					0	
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1032	DIMETHYLAMINE, ANHYDROUS	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1033	DIMETHYL ETHER	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1035	ETHANE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1036	ETHYLAMINE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1037	ETHYL CHLORIDE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1038	ETHYLENE, REFRIGERATED LIQUID	2	3F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1039	ETHYL METHYL ETHER	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1040	ETHYLENE OXIDE	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1040	ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2	2TF		2.3+2.1		LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2	4A		2.2		LQ1	E0		PP					0	
1044	FIRE EXTINGUISHERS with compressed or liquefied gas	2	6A		2.2	225 594	LQ0	E0		PP					0	
1045	FLUORINE, COMPRESSED	2	1TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1046	HELIUM, COMPRESSED	2	1A		2.2		LQ1	E1		PP					0	
1048	HYDROGEN BROMIDE, ANHYDROUS	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1049	HYDROGEN, COMPRESSED	2	1F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1050	HYDROGEN CHLORIDE, ANHYDROUS	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	TF1	I	6.1+3	603 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
1052	HYDROGEN FLUORIDE, ANHYDROUS	8	CT1	I	8+6.1	802	LQ0	E0		PP, EP, TOX, A	VE02				2	
1053	HYDROGEN SULPHIDE	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1055	ISOBUTYLENE	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1056	KRYPTON, COMPRESSED	2	1A		2.2		LQ1	E1		PP					0	
1057	LIGHTERS or LIGHTER REFILLS containing flammable gas	2	6F		2.1	201 654	LQ0	E0		PP, EX, A	VE01				1	
1058	LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air	2	2A		2.2		LQ1	E1		PP					0	
1060	METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED such as mixture P1 or mixture P2	2	2F		2.1	581	LQ0	E0		PP, EX, A	VE01				1	
1061	METHYLAMINE, ANHYDROUS	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1062	METHYL BROMIDE with not more than 2% chloropicrin	2	2T		2.3	23	LQ0	E0		PP, EP, TOX, A	VE02				2	
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1064	METHYL MERCAPTAN	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1065	NEON, COMPRESSED	2	1A		2.2		LQ1	E1		PP					0	
1066	NITROGEN, COMPRESSED	2	1A		2.2		LQ1	E1		PP					0	
1067	DINITROGEN TETROXIDE (NITROGEN DIOXIDE)	2	2TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1069	NITROSYL CHLORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1070	NITROUS OXIDE	2	2O		2.2+5.1	584	LQ0	E0		PP					0	
1071	OIL GAS, COMPRESSED	2	1TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1072	OXYGEN, COMPRESSED	2	1O		2.2+5.1		LQ0	E0		PP					0	
1073	OXYGEN, REFRIGERATED LIQUID	2	3O		2.2+5.1		LQ0	E0		PP					0	
1075	PETROLEUM GASES, LIQUEFIED	2	2F		2.1	274 583 639	LQ0	E0		PP, EX, A	VE01				1	
1076	PHOSGENE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1077	PROPYLENE	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1078	REFRIGERANT GAS, N.O.S., such as mixture F1, mixture F2 or mixture F3	2	2A		2.2	274 582	LQ1	E1		PP					0	
1079	SULPHUR DIOXIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1080	SULPHUR HEXAFLUORIDE	2	2A		2.2		LQ1	E1		PP					0	
1081	TETRAFLUOROETHYLENE, STABILIZED	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1082	TRIFLUOROCHLOROETHYLENE, STABILIZED	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1083	TRIMETHYLAMINE, ANHYDROUS	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1085	VINYL BROMIDE, STABILIZED	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1086	VINYL CHLORIDE, STABILIZED	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1087	VINYL METHYL ETHER, STABILIZED	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1088	ACETAL	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1089	ACETALDEHYDE	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01				1	
1090	ACETONE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1091	ACETONE OILS	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1092	ACROLEIN, STABILIZED	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1093	ACRYLONITRILE, STABILIZED	3	FT1	I	3+6.1	802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1098	ALLYL ALCOHOL	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1099	ALLYL BROMIDE	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1100	ALLYL CHLORIDE	3	FT1	I	3+6.1	802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1104	AMYL ACETATES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1105	PENTANOLS	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1105	PENTANOLS	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1106	AMYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
1106	AMYLAMINE	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01				0	
1107	AMYL CHLORIDE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1108	1-PENTENE (n-AMYLENE)	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01				1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
1109	AMYL FORMATES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		
1110	n-AMYL METHYL KETONE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		
1111	AMYL MERCAPTAN	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1112	AMYL NITRATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		
1113	AMYL NITRITE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1114	BENZENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1120	BUTANOLS	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1120	BUTANOLS	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0		
1123	BUTYL ACETATES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1123	BUTYL ACETATES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0		
1125	n-BUTYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01		1		
1126	1-BROMOBUTANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1127	CHLOROBUTANES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1128	n-BUTYL FORMATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1129	BUTYRALDEHYDE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1130	CAMPHOR OIL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		
1131	CARBON DISULPHIDE	3	FT1	I	3+6.1	802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02		2		
1133	ADHESIVES containing flammable liquid	3	F1	I	3		LQ3	E3		PP, EX, A	VE01		1		
1133	ADHESIVES containing flammable liquid (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01		1		
1133	ADHESIVES containing flammable liquid (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01		1		
1133	ADHESIVES containing flammable liquid	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01		0		
1133	ADHESIVES containing flammable liquid (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01		0		
1133	ADHESIVES containing flammable liquid (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa , boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01		0		
1133	ADHESIVES containing flammable liquid (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01		0		
1134	CHLORO BENZENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0		
1135	ETHYLENE CHLORO HYDRIN	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02		2		
1136	COAL TAR DISTILLATES, FLAMMABLE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1136	COAL TAR DISTILLATES, FLAMMABLE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/ lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01				1	
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01				1	
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01				0	
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01				0	
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C , boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01				0	
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01				0	
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	6.1	TF1	I	6.1+3	324 802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1144	CROTONYLENE	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1145	CYCLOHEXANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1146	CYCLOPENTANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1147	DECAHYDRO-NAPHTHALENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1148	DIACETONE ALCOHOL	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1148	DIACETONE ALCOHOL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)	
1149	DIBUTYL ETHERS	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		
1150	1,2-DICHLOROETHYLENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1152	DICHLOROPENTANES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0		
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0		
1154	DIETHYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01		1		
1155	DIETHYL ETHER (ETHYL ETHER)	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01		1		
1156	DIETHYL KETONE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1157	DIISOBUTYL KETONE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0		
1158	DIISOPROPYLAMINE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01		1		
1159	DIISOPROPYL ETHER	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01		1		
1161	DIMETHYL CARBONATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1162	DIMETHYLDICHLOROSILANE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01		1		
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	TFC	I	6.1+3+8	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02		2		
1164	DIMETHYL SULPHIDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1165	DIOXANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1		
1166	DIOXOLANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1		
1167	DIVINYL ETHER, STABILIZED	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01		1		
1169	EXTRACTS, AROMATIC, LIQUID	3	F1	I	3		LQ3	E3		PP, EX, A	VE01		1		
1169	EXTRACTS, AROMATIC, LIQUID (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	601 640C	LQ6	E2		PP, EX, A	VE01		1		
1169	EXTRACTS, AROMATIC, LIQUID (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	601 640D	LQ6	E2		PP, EX, A	VE01		1		
1169	EXTRACTS, AROMATIC, LIQUID	3	F1	III	3	601 640E	LQ7	E1		PP, EX, A	VE01		0		
1169	EXTRACTS, AROMATIC, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	601 640F	LQ7	E1		PP, EX, A	VE01		0		
1169	EXTRACTS, AROMATIC, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C)	3	F1	III	3	601 640G	LQ7	E1		PP, EX, A	VE01		0		
1169	EXTRACTS, AROMATIC, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	601 640H	LQ7	E1		PP, EX, A	VE01		0		
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3	F1	II	3	144 601	LQ4	E2	T	PP, EX, A	VE01		1		
1170	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3	F1	III	3	144 601	LQ7	E1	T	PP, EX, A	VE01		0		
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1173	ETHYL ACETATE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1175	ETHYLBENZENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1176	ETHYL BORATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1177	2-ETHYLBUTYL ACETATE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1178	2-ETHYLBUTYRALDEHYDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1179	ETHYL BUTYL ETHER	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1180	ETHYL BUTYRATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1181	ETHYL CHLOROACETATE	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
1182	ETHYL CHLOROFORMATE	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
1183	ETHYLDICHLOROSILANE	4.3	WFC	I	4.3+3+8		LQ0	E0		PP, EP, EX, A	VE01	HA08			1	
1184	ETHYLENE DICHLORIDE	3	FT1	II	3+6.1	802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1185	ETHYLENEIMINE, STABILIZED	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
1188	ETHYLENE GLYCOL MONOMETHYL	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1190	ETHYL FORMATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1191	OCTYL ALDEHYDES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1192	ETHYL LACTATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1194	ETHYL NITRITE SOLUTION	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1195	ETHYL PROPIONATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1196	ETHYLTRICHLOROSILANE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
1197	EXTRACTS, FLAVOURING, LIQUID	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1197	EXTRACTS, FLAVOURING, LIQUID (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	601 640C	LQ6	E2		PP, EX, A	VE01				1	
1197	EXTRACTS, FLAVOURING, LIQUID (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	601 640D	LQ6	E2		PP, EX, A	VE01				1	
1197	EXTRACTS, FLAVOURING, LIQUID	3	F1	III	3	601 640E	LQ7	E1		PP, EX, A	VE01				0	
1197	EXTRACTS, FLAVOURING, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	601 640F	LQ7	E1		PP, EX, A	VE01				0	
1197	EXTRACTS, FLAVOURING, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C)	3	F1	III	3	601 640G	LQ7	E1		PP, EX, A	VE01				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1197	EXTRACTS, FLAVOURING, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	601 640H	LQ7	E1		PP, EX, A	VE01				0	
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	FC	III	3+8		LQ7	E1	T	PP, EP, EX, A	VE01				0	
1199	FURALDEHYDES	6.1	TF1	II	6.1+3	802	LQ0	E4	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1201	FUSEL OIL	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1201	FUSEL OIL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point not more than 60 °C)	3	F1	III	3	640K	LQ7	E1	T	PP, EX, A	VE01				0	
1202	DIESEL FUEL complying with standard EN 590:2004 or GAS OIL or HEATING OIL, LIGHT with a flash-point as specified in EN 590:2004	3	F1	III	3	640L	LQ7	E1	T	PP, EX, A	VE01				0	
1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point more than 60 °C and not more than 100 °C)	3	F1	III	3	640M	LQ7	E1	T	PP, EX, A	VE01				0	
1203	MOTOR SPIRIT or GASOLINE or PETROL	3	F1	II	3	243 534	LQ4	E2	T	PP, EX, A	VE01				1	
1204	NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	3	D	II	3	601	LQ0	E0		PP, EX, A	VE01				1	
1206	HEPTANES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1207	HEXALDEHYDE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1208	HEXANES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	F1	I	3	163	LQ3	E3		PP, EX, A	VE01				1	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	163 640C	LQ6	E2		PP, EX, A	VE01				1	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	163 640D	LQ6	E2		PP, EX, A	VE01				1	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	F1	III	3	163 640E	LQ7	E1		PP, EX, A	VE01				0	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	163 640F	LQ7	E1		PP, EX, A	VE01				0	

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							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa , boiling point of more than 35° C)	3	F1	III	3	163 640G	LQ7	E1		PP, EX, A	VE01				0	
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	163 640H	LQ7	E1		PP, EX, A	VE01				0	
1212	ISOBUTANOL (ISOBUTYL ALCOHOL)	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1213	ISOBUTYL ACETATE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1214	ISOBUTYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
1216	ISOOCTENES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1218	ISOPRENE, STABILIZED	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01				1	
1219	ISOPROPANOL (ISOPROPYL ALCOHOL)	3	F1	II	3	601	LQ4	E2	T	PP, EX, A	VE01				1	
1220	ISOPROPYL ACETATE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1221	ISOPROPYLAMINE	3	FC	I	3+8		LQ3	E0	T	PP, EP, EX, A	VE01				1	
1222	ISOPROPYL NITRATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1223	KEROSENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1224	KETONES, LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	274 640C	LQ4	E2	T	PP, EX, A	VE01				1	
1224	KETONES, LIQUID, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	274 640D	LQ4	E2	T	PP, EX, A	VE01				1	
1224	KETONES, LIQUID, N.O.S.	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	274 802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1	274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
1229	MESITYL OXIDE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1230	METHANOL	3	FT1	II	3+6.1	279 802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1231	METHYL ACETATE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1233	METHYLAMYL ACETATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1234	METHYLAL	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1235	METHYLAMINE, AQUEOUS SOLUTION	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
1237	METHYL BUTYRATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1238	METHYL CHLOROFORMATE	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
1239	METHYL CHLOROMETHYL ETHER	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(11)	(12)	(13)
1242	METHYLDICHLOROSILANE	4.3	WFC	I	4.3+3+8		LQ0	E0		PP, EP, EX, A	VE01		HA08	1	
1243	METHYL FORMATE	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01			1	
1244	METHYLHYDRAZINE	6.1	TFC	I	6.1+3+8	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02			2	
1245	METHYL ISOBUTYL KETONE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1	
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1	
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1	
1248	METHYL PROPIONATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1	
1249	METHYL PROPYL KETONE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1	
1250	METHYLTRICHLOROSILANE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01			1	
1251	METHYL VINYL KETONE, STABILIZED	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2	
1259	NICKEL CARBONYL	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2	
1261	NITROMETHANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1	
1262	OCTANES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1	
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)	3	F1	I	3	163 650	LQ3	E3		PP, EX, A	VE01			1	
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	163 640C 650	LQ6	E2		PP, EX, A	VE01			1	
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	163 640D 650	LQ6	E2		PP, EX, A	VE01			1	
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)	3	F1	III	3	163 640E 650	LQ7	E1		PP, EX, A	VE01			0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (having a flash-point below 23 °C and viscous according to 2.2.3.1 (boiling point not more than 35° C).	3	F1	III	3	163 640G 650	LQ7	E1		PP, EX, A	VE01				0	
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (having a flash-point below 23 °C and viscous according to 2.2.3.1) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C).	3	F1	III	3	163 640G 650	LQ7	E1		PP, EX, A	VE01				0	
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (having a flash-point below 23 °C and viscous according to 2.2.3.1) (vapour pressure at 50 °C not more than 110 kPa).	3	F1	III	3	163 640H 650	LQ7	E1		PP, EX, A	VE01				0	
1264	PARALDEHYDE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1265	PENTANES, liquid	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01				1	
1265	PENTANES, liquid	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1266	PERFUMERY PRODUCTS with flammable solvents	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1266	PERFUMERY PRODUCTS with flammable solvents (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01				1	
1266	PERFUMERY PRODUCTS with flammable solvents (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01				1	
1266	PERFUMERY PRODUCTS with flammable solvents	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01				0	
1266	PERFUMERY PRODUCTS with flammable solvents (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01				0	
1266	PERFUMERY PRODUCTS with flammable solvents (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1266	PERFUMERY PRODUCTS with flammable solvents (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01				0	
1267	PETROLEUM CRUDE OIL	3	F1	I	3	649	LQ3	E3	T	PP, EX, A	VE01				1	
1267	PETROLEUM CRUDE OIL (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C 649	LQ4	E2	T	PP, EX, A	VE01				1	
1267	PETROLEUM CRUDE OIL (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D 649	LQ4	E2	T	PP, EX, A	VE01				1	
1267	PETROLEUM CRUDE OIL	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	F1	I	3	649	LQ3	E3	T	PP, EX, A	VE01				1	
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C 649	LQ4	E2	T	PP, EX, A	VE01				1	
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D 649	LQ4	E2	T	PP, EX, A	VE01				1	
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1272	PINE OIL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1275	PROPIONALDEHYDE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1276	n-PROPYL ACETATE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1277	PROPYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
1278	1-CHLOROPROPANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1279	1,2-DICHLOROPROPANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1280	PROPYLENE OXIDE	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01				1	
1281	PROPYL FORMATES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1282	PYRIDINE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1286	ROSIN OIL	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1286	ROSIN OIL (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01				1	
1286	ROSIN OIL (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01				1	
1286	ROSIN OIL	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01				0	
1286	ROSIN OIL (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01				0	
1286	ROSIN OIL (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa , boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01				0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1286	ROSIN OIL (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01				0	
1287	RUBBER SOLUTION	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1287	RUBBER SOLUTION (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01				1	
1287	RUBBER SOLUTION (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01				1	
1287	RUBBER SOLUTION	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01				0	
1287	RUBBER SOLUTION (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01				0	
1287	RUBBER SOLUTION (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01				0	
1287	RUBBER SOLUTION (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01				0	
1288	SHALE OIL	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1288	SHALE OIL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1289	SODIUM METHYLATE SOLUTION in alcohol	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
1289	SODIUM METHYLATE SOLUTION in alcohol	3	FC	III	3+8		LQ7	E1	T	PP, EP, EX, A	VE01				0	
1292	TETRAETHYL SILICATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1293	TINCTURES, MEDICINAL	3	F1	II	3	601	LQ4	E2		PP, EX, A	VE01				1	
1293	TINCTURES, MEDICINAL	3	F1	III	3	601	LQ7	E1		PP, EX, A	VE01				0	
1294	TOLUENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1295	TRICHLOROSILANE	4.3	WFC	I	4.3+3+8		LQ0	E0		PP, EP, EX, A	VE01	HA08			1	
1296	TRIETHYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	FC	I	3+8		LQ3	E0		PP, EP, EX, A	VE01				1	
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01				0	
1298	TRIMETHYLCHLOROSILANE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
1299	TURPENTINE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
1300	TURPENTINE SUBSTITUTE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
1300	TURPENTINE SUBSTITUTE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
1301	VINYL ACETATE, STABILIZED	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1302	VINYL ETHYL ETHER, STABILIZED	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1303	VINYLDIENE CHLORIDE, STABILIZED	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
1304	VINYL ISOBUTYL ETHER, STABILIZED	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	

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							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)		
1305	VINYLTRICHLOROSILANE, STABILIZED	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01			1		
1306	WOOD PRESERVATIVES, LIQUID (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01			1		
1306	WOOD PRESERVATIVES, LIQUID (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01			1		
1306	WOOD PRESERVATIVES, LIQUID	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01			0		
1306	WOOD PRESERVATIVES, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01			0		
1306	WOOD PRESERVATIVES, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa , boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01			0		
1306	WOOD PRESERVATIVES, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01			0		
1307	XYLENES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1		
1307	XYLENES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	F1	I	3		LQ3	E3		PP, EX, A	VE01			1		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ4	E2		PP, EX, A	VE01			1		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ4	E2		PP, EX, A	VE01			1		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
1309	ALUMINIUM POWDER, COATED	4.1	F3	II	4.1		LQ8	E2		PP				1		
1309	ALUMINIUM POWDER, COATED	4.1	F3	III	4.1		LQ9	E1		PP				0		
1310	AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP				1		
1312	BORNEOL	4.1	F1	III	4.1		LQ9	E1		PP				0		
1313	CALCIUM RESINATE	4.1	F3	III	4.1		LQ9	E1		PP				0		
1314	CALCIUM RESINATE, FUSED	4.1	F3	III	4.1		LQ9	E1		PP				0		
1318	COBALT RESINATE, PRECIPITATED	4.1	F3	III	4.1		LQ9	E1		PP				0		
1320	DINITROPHENOL, WETTED with not less than 15% water, by mass	4.1	DT	I	4.1+6.1	802	LQ0	E0		PP				2		
1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	DT	I	4.1+6.1	802	LQ0	E0		PP				2		
1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1	D	I	4.1		LQ0	E0		PP				1		
1323	FERROCERIUM	4.1	F3	II	4.1	249	LQ8	E2		PP				1		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1324	FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	4.1	F1	III	4.1		LQ9	E1		PP					0	
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	F1	II	4.1	274	LQ8	E2		PP					1	
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	F1	III	4.1	274	LQ9	E1		PP					0	
1326	HAFNIUM POWDER, WETTED with not less than 25% water	4.1	F3	II	4.1	586	LQ8	E2		PP					1	
1327	Hay, Straw or Bhusa	4.1	F1	NOT SUBJECT TO ADN												
1328	HEXAMETHYLENETETRAMINE	4.1	F1	III	4.1		LQ9	E1		PP					0	
1330	MANGANESE RESINATE	4.1	F3	III	4.1		LQ9	E1		PP					0	
1331	MATCHES, 'STRIKE ANYWHERE'	4.1	F1	III	4.1	293	LQ9	E1		PP					0	
1332	METALDEHYDE	4.1	F1	III	4.1		LQ9	E1		PP					0	
1333	CERIUM, slabs, ingots or rods	4.1	F3	II	4.1		LQ8	E2		PP					1	
1334	NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED	4.1	F1	III	4.1	501	LQ9	E1	B	PP		CO01			0	
1336	NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
1337	NITROSTARCH, WETTED with not less than 20% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
1338	PHOSPHORUS, AMORPHOUS	4.1	F3	III	4.1		LQ9	E1		PP					0	
1339	PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	4.1	F3	II	4.1	602	LQ8	E2		PP					1	
1340	PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	4.3	WF2	II	4.3+4.1	602	LQ11	E2		PP, EX, A	VE01		HA08		1	
1341	PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	4.1	F3	II	4.1	602	LQ8	E2		PP					1	
1343	PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	4.1	F3	II	4.1	602	LQ8	E2		PP					1	
1344	TRINITROPHENOL (PICRIC ACID), WETTED with not less than 30% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
1345	RUBBER SCRAP or RUBBER SHODDY, powdered or granulated	4.1	F1	II	4.1		LQ8	E2		PP					1	
1346	SILICON POWDER, AMORPHOUS	4.1	F3	III	4.1	32	LQ9	E1		PP					0	
1347	SILVER PICRATE, WETTED with not less than 30% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
1348	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	4.1	DT	I	4.1+6.1	802	LQ0	E0		PP					2	
1349	SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
1350	SULPHUR	4.1	F3	III	4.1	242	LQ9	E1	B	PP					0	
1352	TITANIUM POWDER, WETTED with not less than 25% water	4.1	F3	II	4.1	586	LQ8	E2		PP					1	
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1	F1	III	4.1	274 502	LQ9	E1		PP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks	
							3.4.6	3.5.1.2				7.1.6					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)	
1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1		
1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1		
1356	TRINITROTOLUENE (TNT), WETTED with not less than 30% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1		
1357	UREA NITRATE, WETTED with not less than 20% water, by mass	4.1	D	I	4.1	227	LQ0	E0		PP					1		
1358	ZIRCONIUM POWDER, WETTED with not less than 25% water	4.1	F3	II	4.1	586	LQ8	E2		PP					1		
1360	CALCIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2		
1361	CARBON, animal or vegetable origin	4.2	S2	II	4.2		LQ0	E2		PP					0		
1361	CARBON, animal or vegetable origin	4.2	S2	III	4.2		LQ0	E1		PP					0		
1362	CARBON, ACTIVATED	4.2	S2	III	4.2	646	LQ0	E1		PP					0		
1363	COPRA	4.2	S2	III	4.2		LQ0	E1	B	PP				IN01, IN02	0	IN01 and IN02 apply only when this substance is carried in bulk or without packaging	
1364	COTTON WASTE, OILY	4.2	S2	III	4.2		LQ0	E1	B	PP					0		
1365	COTTON, WET	4.2	S2	III	4.2		LQ0	E1	B	PP					0		
1369	p-NITROSODIMETHYLANILINE	4.2	S2	II	4.2		LQ0	E2		PP					0		
1372	Fibres, animal or fibres, vegetable burnt, wet or damp	4.2	S2				NOT SUBJECT TO ADN										
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	4.2	S2	III	4.2	274	LQ0	E1	B	PP					0		
1374	FISH MEAL (FISH SCRAP), UNSTABILIZED	4.2	S2	II	4.2	300	LQ0	E2		PP					0		
1376	IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	4.2	S4	III	4.2	592	LQ0	E1	B	PP					0		
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2	S4	II	4.2	274	LQ0	E2		PP					0		
1379	PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	4.2	S2	III	4.2		LQ0	E1	B	PP					0		
1380	PENTABORANE	4.2	ST3	I	4.2+6.1	802	LQ0	E0		PP, EP, TOX, A	VE02				2		
1381	PHOSPHORUS, WHITE or YELLOW, UNDER WATER or IN SOLUTION	4.2	ST3	I	4.2+6.1	503 802	LQ0	E0		PP, EP, TOX, A	VE02				2		
1381	PHOSPHORUS, WHITE or YELLOW, DRY	4.2	ST4	I	4.2+6.1	503 802	LQ0	E0		PP, EP					2		
1382	POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization	4.2	S4	II	4.2	504	LQ0	E2		PP					0		
1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.	4.2	S4	I	4.2	274	LQ0	E0		PP					0		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)	4.2	S4	II	4.2		LQ0	E2		PP					0	
1385	SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization	4.2	S4	II	4.2	504	LQ0	E2		PP					0	
1386	SEED CAKE with more than 1.5% oil and not more than 11% moisture	4.2	S2	III	4.2	800	LQ0	E1	B	PP			IN01, IN02	0	IN01 and IN02 apply only when this substance is carried in bulk or without packaging	
1387	Wool waste, wet	4.2	S2	NOT SUBJECT TO ADN												
1389	ALKALI METAL AMALGAM, LIQUID	4.3	W1	I	4.3	182 274	LQ0	E0		PP, EX, A	VE01		HA08		0	
1390	ALKALI METAL AMIDES	4.3	W2	II	4.3	182 274 505	LQ11	E2		PP, EX, A	VE01		HA08		0	
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION having a flash-point above 60 °C	4.3	W1	I	4.3	182 183 274 506	LQ0	E0		PP, EX, A	VE01		HA08		0	
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION having a flash-point of not more than 60 °C	4.3	WF1	I	4.3 3	182 183 274 506	LQ0	E0		PP, EX, A	VE01		HA08		0	
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4.3	W1	I	4.3	183 274 506	LQ0	E0		PP, EX, A	VE01		HA08		0	
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4.3	W2	II	4.3	183 274 506	LQ11	E2		PP, EX, A	VE01		HA08		0	
1394	ALUMINIUM CARBIDE	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
1395	ALUMINIUM FERROSILICON POWDER	4.3	WT2	II	4.3+6.1	802	LQ11	E2		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
1396	ALUMINIUM POWDER, UNCOATED	4.3	W2	II	4.3		LQ12	E2		PP, EX, A	VE01		HA08		0	
1396	ALUMINIUM POWDER, UNCOATED	4.3	W2	III	4.3		LQ12	E1		PP, EX, A	VE01		HA08		0	
1397	ALUMINIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	507 802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
1398	ALUMINIUM SILICON POWDER, UNCOATED	4.3	W2	III	4.3	37	LQ12	E1	B	PP, EX, A	VE01, VE03	LO03	HA07, HA08	IN01, IN03	0	VE03, LO03, HA07, IN01 and IN03 apply only when this substance is carried in bulk or without packaging
1400	BARIUM	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
1401	CALCIUM	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
1402	CALCIUM CARBIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1402	CALCIUM CARBIDE	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3	W2	III	4.3	38	LQ12	E1		PP, EX, A	VE01		HA08		0	
1404	CALCIUM HYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1405	CALCIUM SILICIDE	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
1405	CALCIUM SILICIDE	4.3	W2	III	4.3		LQ12	E1		PP, EX, A	VE01		HA08		0	
1407	CAESIUM	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	WT2	III	4.3+6.1	39 802	LQ12	E1	B	PP, EP, EX, TOX, A	VE01, VE02, VE03	LO03	HA07, HA08	IN01, IN02, IN03	0	VE03, LO03, HA07, IN01, IN02 and IN03 apply only when this substance is carried in bulk or without packaging
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	W2	I	4.3	274 508	LQ0	E0		PP, EX, A	VE01		HA08		0	
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	W2	II	4.3	274 508	LQ11	E2		PP, EX, A	VE01		HA08		0	
1410	LITHIUM ALUMINIUM HYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	WF1	I	4.3+3		LQ0	E0		PP, EX, A	VE01		HA08		1	
1413	LITHIUM BOROHYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1414	LITHIUM HYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1415	LITHIUM	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1417	LITHIUM SILICON	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	WS	I	4.3+4.2		LQ0	E0		PP, EX, A	VE01		HA08		0	
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	WS	II	4.3+4.2		LQ11	E2		PP, EX, A	VE01		HA08		0	
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	WS	III	4.3+4.2		LQ12	E1		PP, EX, A	VE01		HA08		0	
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
1420	POTASSIUM METAL ALLOYS, LIQUID	4.3	W1	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3	W1	I	4.3	182 274	LQ0	E0		PP, EX, A	VE01		HA08		0	
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3	W1	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1423	RUBIDIUM	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1426	SODIUM BOROHYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1427	SODIUM HYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1428	SODIUM	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1431	SODIUM METHYLATE	4.2	SC4	II	4.2+8		LQ0	E2		PP					0	
1432	SODIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
1433	STANNIC PHOSPHIDES	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1435	ZINC ASHES	4.3	W2	III	4.3		LQ12	E1	B	PP, EX, A	VE01, VE03	LO03	HA07, HA08	IN01, IN03	0	VE03, LO03, HA07, IN01 and IN03 apply only when this substance is carried in bulk or without packaging
1436	ZINC POWDER or ZINC DUST	4.3	WS	I	4.3+4.2		LQ0	E0		PP, EX, A	VE01		HA08		0	
1436	ZINC POWDER or ZINC DUST	4.3	WS	II	4.3+4.2		LQ11	E2		PP, EX, A	VE01		HA08		0	
1436	ZINC POWDER or ZINC DUST	4.3	WS	III	4.3+4.2		LQ12	E1		PP, EX, A	VE01		HA08		0	
1437	ZIRCONIUM HYDRIDE	4.1	F3	II	4.1		LQ8	E2		PP					1	
1438	ALUMINIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1439	AMMONIUM DICHROMATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1442	AMMONIUM PERCHLORATE	5.1	O2	II	5.1	152	LQ11	E2		PP					0	
1444	AMMONIUM PERSULPHATE	5.1	O2	III	5.1		LQ12	E1		PP					0	
1445	BARIUM CHLORATE, SOLID	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1446	BARIUM NITRATE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1447	BARIUM PERCHLORATE, SOLID	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1448	BARIUM PERMANGANATE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1449	BARIUM PEROXIDE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1450	BROMATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 604	LQ11	E2		PP					0	
1451	CAESIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1452	CALCIUM CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1453	CALCIUM CHLORITE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1454	CALCIUM NITRATE	5.1	O2	III	5.1	208	LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1455	CALCIUM PERCHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1456	CALCIUM PERMANGANATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1457	CALCIUM PEROXIDE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1458	CHLORATE AND BORATE MIXTURE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1458	CHLORATE AND BORATE MIXTURE	5.1	O2	III	5.1		LQ12	E1		PP					0	
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	O2	II	5.1		LQ11	E2		PP					0	
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	O2	III	5.1		LQ12	E1		PP					0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1461	CHLORATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 605	LQ11	E2		PP					0	
1462	CHLORITES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 509 606	LQ11	E2		PP					0	
1463	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	OTC	II	5.1+6.1+8	510	LQ11	E2		PP					0	
1465	DIDYMIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1466	FERRIC NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1467	GUANIDINE NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1469	LEAD NITRATE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1470	LEAD PERCHLORATE, SOLID	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1472	LITHIUM PEROXIDE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1473	MAGNESIUM BROMATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1474	MAGNESIUM NITRATE	5.1	O2	III	5.1	332	LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1475	MAGNESIUM PERCHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1476	MAGNESIUM PEROXIDE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1477	NITRATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 511	LQ11	E2		PP					0	
1477	NITRATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274 511	LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1479	OXIDIZING SOLID, N.O.S.	5.1	O2	I	5.1	274	LQ0	E0		PP					0	
1479	OXIDIZING SOLID, N.O.S.	5.1	O2	II	5.1	274	LQ11	E2		PP					0	
1479	OXIDIZING SOLID, N.O.S.	5.1	O2	III	5.1	274	LQ12	E1		PP					0	
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274	LQ11	E2		PP					0	
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274	LQ12	E1		PP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 608	LQ11	E2		PP					0	
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274 608	LQ12	E1		PP					0	
1483	PEROXIDES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274	LQ11	E2		PP					0	
1483	PEROXIDES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274	LQ12	E1		PP					0	
1484	POTASSIUM BROMATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1485	POTASSIUM CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1486	POTASSIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1	O2	II	5.1	607	LQ11	E2		PP					0	
1488	POTASSIUM NITRITE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1489	POTASSIUM PERCHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1490	POTASSIUM PERMANGANATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1491	POTASSIUM PEROXIDE	5.1	O2	I	5.1		LQ0	E0		PP					0	
1492	POTASSIUM PERSULPHATE	5.1	O2	III	5.1		LQ12	E1		PP					0	
1493	SILVER NITRATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1494	SODIUM BROMATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1495	SODIUM CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1496	SODIUM CHLORITE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1498	SODIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1500	SODIUM NITRITE	5.1	OT2	III	5.1+6.1	802	LQ12	E1		PP					0	
1502	SODIUM PERCHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1503	SODIUM PERMANGANATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1504	SODIUM PEROXIDE	5.1	O2	I	5.1		LQ0	E0		PP					0	
1505	SODIUM PERSULPHATE	5.1	O2	III	5.1		LQ12	E1		PP					0	
1506	STRONTIUM CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1507	STRONTIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02 LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
1508	STRONTIUM PERCHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1509	STRONTIUM PEROXIDE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1510	TETRANITROMETHANE	5.1	OT1	I	5.1+6.1	609 802	LQ0	E0		PP, EP, TOX, A	VE02				2	
1511	UREA HYDROGEN PEROXIDE	5.1	OC2	III	5.1+8		LQ12	E1		PP					0	
1512	ZINC AMMONIUM NITRITE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1513	ZINC CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1514	ZINC NITRATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1515	ZINC PERMANGANATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1516	ZINC PEROXIDE	5.1	O2	II	5.1		LQ11	E2		PP					0	
1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1	T1	I	6.1	802	LQ0	E5	T	PP, EP, TOX, A	VE02				2	
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1	T2	I	6.1	43 274 802	LQ0	E5		PP, EP					2	
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1	T2	II	6.1	43 274 802	LQ18	E4		PP, EP					2	
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1	T2	III	6.1	43 274 802	LQ9	E1		PP, EP					0	
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	TF1	II	6.1+3	802	LQ17	E4	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1546	AMMONIUM ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1547	ANILINE	6.1	T1	II	6.1	279 802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
1548	ANILINE HYDROCHLORIDE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	T5	III	6.1	45 274 512 802	LQ9	E1		PP, EP					0	
1550	ANTIMONY LACTATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP					0	
1551	ANTIMONY POTASSIUM TARTRATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP					0	
1553	ARSENIC ACID, LIQUID	6.1	T4	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1554	ARSENIC ACID, SOLID	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1555	ARSENIC BROMIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T4	I	6.1	43 274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T4	II	6.1	43 274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T4	III	6.1	43 274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T5	I	6.1	43 274 802	LQ0	E5		PP, EP					2	
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T5	II	6.1	43 274 802	LQ18	E4		PP, EP					2	
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T5	III	6.1	43 274 802	LQ9	E1		PP, EP					0	
1558	ARSENIC	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1559	ARSENIC PENTOXIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1560	ARSENIC TRICHLORIDE	6.1	T4	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1561	ARSENIC TRIOXIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1562	ARSENICAL DUST	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1564	BARIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	177 274 513 587 802	LQ18	E4		PP, EP					2	
1564	BARIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	177 274 513 587 802	LQ9	E1		PP, EP					0	
1565	BARIUM CYANIDE	6.1	T5	I	6.1	802	LQ0	E5		PP, EP					2	
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	274 514 802	LQ18	E4		PP, EP					2	
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274 514 802	LQ9	E1		PP, EP					0	
1567	BERYLLIUM POWDER	6.1	TF3	II	6.1+4.1	802	LQ18	E4		PP, EP					2	
1569	BROMOACETONE	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
1570	BRUCINE	6.1	T2	I	6.1	43 802	LQ0	E5		PP, EP					2	
1571	BARIUM AZIDE, WETTED with not less than 50% water, by mass	4.1	DT	I	4.1+6.1	568 802	LQ0	E0		PP					2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1572	CACODYLIC ACID	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1573	CALCIUM ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1575	CALCIUM CYANIDE	6.1	T5	I	6.1	802	LQ0	E5		PP, EP				2		
1577	CHLORODINITROBENZENES, LIQUID	6.1	T1	II	6.1	279 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1578	CHLORONITROBENZENES, SOLID	6.1	T2	II	6.1	279 802	LQ18	E4	T	PP, EP, TOX, A	VE02			2		
1579	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
1580	CHLOROPICRIN	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	2	2T		2.3		LQ0	E0		PP, EP, TOX, A	VE02			2		
1582	CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2	2T		2.3		LQ0	E0		PP, EP, TOX, A	VE02			2		
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	T1	I	6.1	274 315 515 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	T1	II	6.1	274 515 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	T1	III	6.1	274 515 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
1585	COPPER ACETOARSENITE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1586	COPPER ARSENITE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1587	COPPER CYANIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	T5	I	6.1	47 47 802	LQ0	E5		PP, EP				2		
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	T5	II	6.1	47 274 802	LQ18	E4		PP, EP				2		
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	T5	III	6.1	47 274 802	LQ9	E1		PP, EP				0		
1589	CYANOGEN CHLORIDE, STABILIZED	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02			2		
1590	DICHLOROANILINES, LIQUID	6.1	T1	II	6.1	279 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1591	o-DICHLOROBENZENE	6.1	T1	III	6.1	279 802	LQ7	E1	T	PP, EP, TOX, A	VE02			0		

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							3.4.6	3.5.1.2				7.1.6	7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1593	DICHLOROMETHANE	6.1	T1	III	6.1	516 802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
1594	DIETHYL SULPHATE	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
1595	DIMETHYL SULPHATE	6.1	TC1	I	6.1+8	802	LQ0	E5	T	PP, EP, TOX, A	VE02				2	
1596	DINITROANILINES	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
1597	DINITROBENZENES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
1597	DINITROBENZENES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
1598	DINITRO-o-CRESOL	6.1	T2	II	6.1	43 802	LQ18	E4		PP, EP					2	
1599	DINITROPHENOL SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, A					2	
1599	DINITROPHENOL SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, A					0	
1600	DINITROTOLUENES, MOLTEN	6.1	T1	II	6.1	802	LQ0	E0		PP, EP, TOX, A	VE02				2	
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	T2	I	6.1	274 802	LQ0	E5		PP, EP					2	
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	T2	II	6.1	274 802	LQ18	E4		PP, EP					2	
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	274 802	LQ9	E1		PP, EP					0	
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	T1	I	6.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	T1	II	6.1	274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	T1	III	6.1	274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
1603	ETHYL BROMOACETATE	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
1604	ETHYLENEDIAMINE	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01				1	
1605	ETHYLENE DIBROMIDE	6.1	T1	I	6.1	802	LQ0	E5	T	PP, EP, TOX, A	VE02				2	
1606	FERRIC ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1607	FERRIC ARSENITE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1608	FERROUS ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1611	HEXAETHYL TETRAPHOSPHATE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
1612	HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2	1T		2.3		LQ0	E0		PP, EP, TOX, A	VE02				2	
1613	HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide	6.1	TF1	I	6.1+3	48 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	

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							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1	TF1	I	6.1+3	603 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
1616	LEAD ACETATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP					0	
1617	LEAD ARSENATES	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1618	LEAD ARSENITES	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1620	LEAD CYANIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1621	LONDON PURPLE	6.1	T5	II	6.1	43 802	LQ18	E4		PP, EP					2	
1622	MAGNESIUM ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1623	MERCURIC ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1624	MERCURIC CHLORIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1625	MERCURIC NITRATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1626	MERCURIC POTASSIUM CYANIDE	6.1	T5	I	6.1	802	LQ0	E5		PP, EP					2	
1627	MERCUROUS NITRATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1629	MERCURY ACETATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1630	MERCURY AMMONIUM CHLORIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1631	MERCURY BENZOATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1634	MERCURY BROMIDES	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1636	MERCURY CYANIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1637	MERCURY GLUCONATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1638	MERCURY IODIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1639	MERCURY NUCLEATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1640	MERCURY OLEATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1641	MERCURY OXIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1642	MERCURY OXYCYANIDE, DESENSITIZED	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1643	MERCURY POTASSIUM IODIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1644	MERCURY SALICYLATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1645	MERCURY SULPHATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1646	MERCURY THIOCYANATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1648	ACETONITRILE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
1649	MOTOR FUEL ANTI-KNOCK MIXTURE having a flash-point above 60 °C	6.1	T3	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1649	MOTOR FUEL ANTI-KNOCK MIXTURE having a flash-point of not more than 60 °C	6.1	TF1	I	6.1 3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
1650	beta-NAPHTHYLAMINE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
1651	NAPHTHYLTHIOUREA	6.1	T2	II	6.1	43 802	LQ18	E4		PP, EP					2	
1652	NAPHTHYLUREA	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
1653	NICKEL CYANIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
1654	NICOTINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	T2	I	6.1	43 274 802	LQ0	E5		PP, EP				2		
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	T2	II	6.1	43 274 802	LQ18	E4		PP, EP				2		
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	T2	III	6.1	43 274 802	LQ9	E1		PP, EP				0		
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1	T1	II	6.1	43 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1	T1	III	6.1	43 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
1657	NICOTINE SALICYLATE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
1658	NICOTINE SULPHATE, SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1658	NICOTINE SULPHATE, SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0		
1659	NICOTINE TARTRATE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
1660	NITRIC OXIDE, COMPRESSED	2	1TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02			2		
1661	NITROANILINES (o-, m-, p-)	6.1	T2	II	6.1	279 802	LQ18	E4		PP, EP				2		
1662	NITROBENZENE	6.1	T1	II	6.1	279 802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
1663	NITROPHENOLS (o-, m-, p-)	6.1	T2	III	6.1	279 802	LQ9	E1	T	PP, EP				0		
1664	NITROTOLUENES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
1665	NITROXYLENES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1669	PENTACHLOROETHANE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1670	PERCHLOROMETHYL MERCAPTAN	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1671	PHENOL, SOLID	6.1	T2	II	6.1	279 802	LQ18	E4		PP, EP				2		
1672	PHENYL CARBYLAMINE CHLORIDE	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1673	PHENYLENEDIAMINES (o-, m-, p-)	6.1	T2	III	6.1	279 802	LQ9	E1		PP, EP				0		
1674	PHENYLMERCURIC ACETATE	6.1	T3	II	6.1	43 802	LQ18	E4		PP, EP, TOX, A	VE02			2		
1677	POTASSIUM ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1678	POTASSIUM ARSENITE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1679	POTASSIUM CUPROCYANIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1680	POTASSIUM CYANIDE, SOLID	6.1	T5	I	6.1	802	LQ0	E5		PP, EP				2		
1683	SILVER ARSENITE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1684	SILVER CYANIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1685	SODIUM ARSENATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	T4	II	6.1	43 802	LQ17	E4		PP, EP				2		
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	T4	III	6.1	43 802	LQ7	E1		PP, EP				0		
1687	SODIUM AZIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1688	SODIUM CACODYLATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1689	SODIUM CYANIDE, SOLID	6.1	T5	I	6.1	802	LQ0	E5		PP, EP				2		
1690	SODIUM FLUORIDE, SOLID	6.1	T5	III	6.1	802	LQ9	E1	B	PP, EP				0		
1691	STRONTIUM ARSENITE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1692	STRYCHNINE or STRYCHNINE SALTS	6.1	T2	I	6.1	802	LQ0	E5		PP, EP				2		
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	T1	I	6.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	T1	II	6.1	274 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1694	BROMOBENZYL CYANIDES, LIQUID	6.1	T1	I	6.1	138 302	LQ0	E5		PP, EP, TOX, A	VE02			2		
1695	CHLOROACETONE, STABILIZED	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
1697	CHLOROACETOPHENONE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP, TOX, A	VE02			2		
1698	DIPHENYLAMINE CHLOROARSINE	6.1	T3	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1699	DIPHENYLCHLOROARSINE, LIQUID	6.1	T3	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1700	TEAR GAS CANDLES	6.1	TF3	II	6.1+4.1	802	LQ18	E0		PP, EP				2		
1701	XYLYL BROMIDE, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1702	1,1,2,2-TETRACHLOROETHANE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1704	TETRAETHYL DITHIOPYROPHOSPHATE	6.1	T2	II	6.1	43 802	LQ18	E4		PP, EP				2		
1707	THALLIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	43 274 802	LQ18	E4		PP, EP				2		
1708	TOLUIDINES, LIQUID	6.1	T1	II	6.1	279 802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
1709	2,4-TOLUYLENEDIAMINE, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
1710	TRICHLOROETHYLENE	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02			0		
1711	XYLIDINES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1712	ZINC ARSENATE, ZINC ARSENITE or ZINC ARSENATE AND ZINC ARSENITE MIXTURE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
1713	ZINC CYANIDE	6.1	T5	I	6.1	802	LQ0	E5		PP, EP				2		
1714	ZINC PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02	HA08		2		
1715	ACETIC ANHYDRIDE	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01			1		
1716	ACETYL BROMIDE	8	C3	II	8		LQ22	E2		PP, EP				0		
1717	ACETYL CHLORIDE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01			1		
1718	BUTYL ACID PHOSPHATE	8	C3	III	8		LQ7	E1	T	PP, EP				0		
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	C5	II	8	274	LQ22	E2	T	PP, EP				0		
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	C5	III	8	274	LQ7	E1	T	PP, EP				0		
1722	ALLYL CHLOROFORMATE	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
1723	ALLYL IODIDE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01			1		
1724	ALLYLTRICHLOROSILANE, STABILIZED	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01			1		
1725	ALUMINIUM BROMIDE, ANHYDROUS	8	C2	II	8	588	LQ23	E2		PP, EP				0		
1726	ALUMINIUM CHLORIDE, ANHYDROUS	8	C2	II	8	588	LQ23	E2		PP, EP				0		
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8	C2	II	8		LQ23	E2		PP, EP				0		
1728	AMYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP				0		
1729	ANISOYL CHLORIDE	8	C4	II	8		LQ23	E2		PP, EP				0		
1730	ANTIMONY PENTACHLORIDE, LIQUID	8	C1	II	8		LQ22	E2		PP, EP				0		
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	C1	II	8		LQ22	E2		PP, EP				0		
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	C1	III	8		LQ7	E1		PP, EP				0		
1732	ANTIMONY PENTAFLUORIDE	8	CT1	II	8+6.1	802	LQ22	E2		PP, EP, TOX, A	VE02			2		
1733	ANTIMONY TRICHLORIDE	8	C2	II	8		LQ23	E2		PP, EP				0		
1736	BENZOYL CHLORIDE	8	C3	II	8		LQ22	E2		PP, EP				0		
1737	BENZYL BROMIDE	6.1	TC1	II	6.1+8	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1738	BENZYL CHLORIDE	6.1	TC1	II	6.1+8	802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
1739	BENZYL CHLOROFORMATE	8	C9	I	8		LQ0	E0		PP, EP				0		
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8	C2	II	8	274 517	LQ23	E2		PP, EP				0		
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8	C2	III	8	274 517	LQ24	E1		PP, EP				0		
1741	BORON TRICHLORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02			2		
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	C3	II	8		LQ22	E2	T	PP, EP				0		
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8	C3	II	8		LQ22	E2		PP, EP				0		
1744	BROMINE or BROMINE SOLUTION	8	CT1	I	8+6.1	802	LQ0	E0		PP, EP, TOX, A	VE02			2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1745	BROMINE PENTAFLUORIDE	5.1	OTC	I	5.1+6.1+8	802	LQ0	E0		PP, EP, TOX, A	VE02				2	
1746	BROMINE TRIFLUORIDE	5.1	OTC	I	5.1+6.1+8	802	LQ0	E0		PP, EP, TOX, A	VE02				2	
1747	BUTYLTRICHLOROSILANE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01				1	
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	O2	II	5.1	313 314 589	LQ11	E2		PP					0	
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	O2	III	5.1	316 589	LQ12	E1		PP					0	
1749	CHLORINE TRIFLUORIDE	2	2TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1750	CHLOROACETIC ACID SOLUTION	6.1	TC1	II	6.1+8	802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
1751	CHLOROACETIC ACID, SOLID	6.1	TC2	II	6.1+8	802	LQ18	E4		PP, EP					2	
1752	CHLOROACETYL CHLORIDE	6.1	TC1	I	6.1+8	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1753	CHLOROPHENYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0	
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8	C1	I	8		LQ0	E0		PP, EP					0	
1755	CHROMIC ACID SOLUTION	8	C1	III	8	518	LQ7	E1		PP, EP					0	
1756	CHROMIC FLUORIDE, SOLID	8	C2	II	8		LQ23	E2		PP, EP					0	
1757	CHROMIC FLUORIDE SOLUTION	8	C1	II	8		LQ22	E2		PP, EP					0	
1757	CHROMIC FLUORIDE SOLUTION	8	C1	III	8		LQ7	E1		PP, EP					0	
1758	CHROMIUM OXYCHLORIDE	8	C1	I	8		LQ0	E0		PP, EP					0	
1759	CORROSIVE SOLID, N.O.S.	8	C10	I	8	274	LQ0	E0		PP, EP					0	
1759	CORROSIVE SOLID, N.O.S.	8	C10	II	8	274	LQ23	E2		PP, EP					0	
1759	CORROSIVE SOLID, N.O.S.	8	C10	III	8	274	LQ24	E1		PP, EP					0	
1760	CORROSIVE LIQUID, N.O.S.	8	C9	I	8	274	LQ0	E0	T	PP, EP					0	
1760	CORROSIVE LIQUID, N.O.S.	8	C9	II	8	274	LQ22	E2	T	PP, EP					0	
1760	CORROSIVE LIQUID, N.O.S.	8	C9	III	8	274	LQ7	E1	T	PP, EP					0	
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	CT1	II	8+6.1	802	LQ22	E2		PP, EP, A					2	
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	CT1	III	8+6.1	802	LQ7	E1		PP, EP, A					0	
1762	CYCLOHEXYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0	
1763	CYCLOHEXYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0	
1764	DICHLOROACETIC ACID	8	C3	II	8		LQ22	E2	T	PP, EP					0	
1765	DICHLOROACETYL CHLORIDE	8	C3	II	8		LQ22	E2		PP, EP					0	
1766	DICHLOROPHENYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0	
1767	DIETHYLDICHLOROSILANE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01				1	
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8	C1	II	8		LQ22	E2		PP, EP					0	
1769	DIPHENYLDICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1770	DIPHENYLMETHYL BROMIDE	8	C10	II	8		LQ23	E2		PP, EP				0		
1771	DODECYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP				0		
1773	FERRIC CHLORIDE, ANHYDROUS	8	C2	III	8	590	LQ24	E1		PP, EP				0		
1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	8	C11	II	8		LQ22	E0		PP, EP				0		
1775	FLUOROBORIC ACID	8	C1	II	8		LQ22	E2		PP, EP				0		
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8	C1	II	8		LQ22	E2		PP, EP				0		
1777	FLUOROSULPHONIC ACID	8	C1	I	8		LQ0	E0		PP, EP				0		
1778	FLUOROSILICIC ACID	8	C1	II	8		LQ22	E2	T	PP, EP				0		
1779	FORMIC ACID with more than 85% acid by mass	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A				0		
1780	FUMARYL CHLORIDE	8	C3	II	8		LQ22	E2	T	PP, EP				0		
1781	HEXADECYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP				0		
1782	HEXAFLUOROPHOSPHORIC ACID	8	C1	II	8		LQ22	E2		PP, EP				0		
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	C7	II	8		LQ22	E2	T	PP, EP				0		
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	C7	III	8		LQ7	E1	T	PP, EP				0		
1784	HEXYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP				0		
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	CT1	I	8+6.1	802	LQ0	E0		PP, EP, TOX, A	VE02			2		
1787	HYDRIODIC ACID	8	C1	II	8		LQ22	E2		PP, EP				0		
1787	HYDRIODIC ACID	8	C1	III	8		LQ7	E1		PP, EP				0		
1788	HYDROBROMIC ACID	8	C1	II	8	519	LQ22	E2		PP, EP				0		
1788	HYDROBROMIC ACID	8	C1	III	8	519	LQ7	E1		PP, EP				0		
1789	HYDROCHLORIC ACID	8	C1	II	8	520	LQ22	E2	T	PP, EP				0		
1789	HYDROCHLORIC ACID	8	C1	III	8	520	LQ7	E1	T	PP, EP				0		
1790	HYDROFLUORIC ACID with more than 85% hydrofluoric acid	8	CT1	I	8+6.1	640I 802	LQ0	E0		PP, EP, TOX, A	VE02			2		
1790	HYDROFLUORIC ACID with more than 60% but not more than 85% hydrofluoric acid	8	CT1	I	8+6.1	640J 802	LQ0	E0		PP, EP, TOX, A	VE02			2		
1790	HYDROFLUORIC ACID with not more than 60% hydrofluoric acid	8	CT1	II	8+6.1	802	LQ22	E2		PP, EP, TOX, A	VE02			2		
1791	HYPOCHLORITE SOLUTION	8	C9	II	8	521	LQ22	E2		PP, EP				0		
1791	HYPOCHLORITE SOLUTION	8	C9	III	8	521	LQ7	E1		PP, EP				0		
1792	IODINE MONOCHLORIDE	8	C1	II	8		LQ22	E2		PP, EP				0		
1793	ISOPROPYL ACID PHOSPHATE	8	C3	III	8		LQ7	E1		PP, EP				0		
1794	LEAD SULPHATE with more than 3% free acid	8	C2	II	8	591	LQ23	E2		PP, EP				0		
1796	NITRATING ACID MIXTURE with more than 50% nitric acid	8	CO1	I	8+5.1		LQ0	E0		PP, EP				0		
1796	NITRATING ACID MIXTURE with not more than 50% nitric acid	8	C1	II	8		LQ22	E2		PP, EP				0		
1798	NITROHYDROCHLORIC ACID	8	COT	CARRIAGE PROHIBITED												
1799	NONYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP				0		
1800	OCTADECYLTRICHLORO-SILANE	8	C3	II	8		LQ22	E2		PP, EP				0		
1801	OCTYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP				0		

UN No. or ID No.	Name and description	Class	Classi- fication Code	Packing group	Labels	Special provi- sions	Limited and excepted quantities		Carriage permitted	Equipment required	Venti- lation	Provisions concerning loading, unloading and carriage			Number of blue cones/ lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	CO1	II	8+5.1	522	LQ22	E2		PP, EP					0	
1803	PHENOLSULPHONIC ACID, LIQUID	8	C3	II	8		LQ22	E2		PP, EP					0	
1804	PHENYLTRICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0	
1805	PHOSPHORIC ACID, SOLUTION	8	C1	III	8		LQ7	E1	T	PP, EP					0	
1806	PHOSPHORUS PENTACHLORIDE	8	C2	II	8		LQ23	E2		PP, EP					0	
1807	PHOSPHORUS PENTOXIDE	8	C2	II	8		LQ23	E2		PP, EP					0	
1808	PHOSPHORUS TRIBROMIDE	8	C1	II	8		LQ22	E2		PP, EP					0	
1809	PHOSPHORUS TRICHLORIDE	6.1	TC3	I	6.1+8	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1810	PHOSPHORUS OXYCHLORIDE	8	C1	II	8		LQ22	E2		PP, EP					0	
1811	POTASSIUM HYDROGENDIFLUORIDE, SOLID	8	CT2	II	8+6.1	802	LQ23	E2		PP, EP					2	
1812	POTASSIUM FLUORIDE, SOLID	6.1	T5	III	6.1	802	LQ9	E1	B	PP, EP					0	
1813	POTASSIUM HYDROXIDE, SOLID	8	C6	II	8		LQ23	E2		PP, EP					0	
1814	POTASSIUM HYDROXIDE SOLUTION	8	C5	II	8		LQ22	E2	T	PP, EP					0	
1814	POTASSIUM HYDROXIDE SOLUTION	8	C5	III	8		LQ7	E1	T	PP, EP					0	
1815	PROPIONYL CHLORIDE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
1816	PROPYLTRICHLOROSILANE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01				1	
1817	PYROSULPHURYL CHLORIDE	8	C1	II	8		LQ22	E2		PP, EP					0	
1818	SILICON TETRACHLORIDE	8	C1	II	8		LQ0	E2		PP, EP					0	
1819	SODIUM ALUMINATE SOLUTION	8	C5	II	8		LQ22	E2		PP, EP					0	
1819	SODIUM ALUMINATE SOLUTION	8	C5	III	8		LQ7	E1		PP, EP					0	
1823	SODIUM HYDROXIDE, SOLID	8	C6	II	8		LQ23	E2	T	PP, EP					0	
1824	SODIUM HYDROXIDE SOLUTION	8	C5	II	8		LQ22	E2	T	PP, EP					0	
1824	SODIUM HYDROXIDE SOLUTION	8	C5	III	8		LQ7	E1	T	PP, EP					0	
1825	SODIUM MONOXIDE	8	C6	II	8		LQ23	E2		PP, EP					0	
1826	NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid	8	CO1	I	8+5.1	113	LQ0	E0		PP, EP					0	
1826	NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	8	C1	II	8	113	LQ22	E2		PP, EP					0	
1827	STANNIC CHLORIDE, ANHYDROUS	8	C1	II	8		LQ22	E2		PP, EP					0	
1828	SULPHUR CHLORIDES	8	C1	I	8		LQ0	E0		PP, EP					0	
1829	SULPHUR TRIOXIDE, STABILIZED	8	C1	I	8	623	LQ0	E0		PP, EP					0	
1830	SULPHURIC ACID with more than 51% acid	8	C1	II	8		LQ22	E2	T	PP, EP					0	
1831	SULPHURIC ACID, FUMING	8	CT1	I	8+6.1	802	LQ0	E0	T	PP, EP, TOX, A	VE02				2	
1832	SULPHURIC ACID, SPENT	8	C1	II	8	113	LQ22	E2	T	PP, EP					0	
1833	SULPHUROUS ACID	8	C1	II	8		LQ22	E2		PP, EP					0	
1834	SULPHURYL CHLORIDE	8	C1	I	8		LQ0	E0		PP, EP					0	
1835	TETRAMETHYLAMMONIUM HYDROXIDE, SOLUTION	8	C7	II	8		LQ22	E2		PP, EP					0	
1835	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8	C7	III	8		LQ7	E1		PP, EP					0	
1836	THIONYL CHLORIDE	8	C1	I	8		LQ0	E0		PP, EP					0	
1837	THIOPHOSPHORYL CHLORIDE	8	C1	II	8		LQ22	E2		PP, EP					0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1838	TITANIUM TETRACHLORIDE	8	C1	II	8		LQ22	E2		PP, EP				0		
1839	TRICHLOROACETIC ACID	8	C4	II	8		LQ23	E2		PP, EP				0		
1840	ZINC CHLORIDE SOLUTION	8	C1	III	8		LQ7	E1		PP, EP				0		
1841	ACETALDEHYDE AMMONIA	9	M11	III	9		LQ27	E1		PP				0		
1843	AMMONIUM DINITRO- <i>o</i> -CRESOLATE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
1845	Carbon dioxide, solid (Dry ice)	9	M11	NOT SUBJECT TO ADN												
1846	CARBON TETRACHLORIDE	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
1847	POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	8	C6	II	8	523	LQ23	E2		PP, EP				0		
1848	PROPIONIC ACID with not less than 10% and less than 90% acid by mass	8	C3	III	8		LQ7	E1	T	PP, EP				0		
1849	SODIUM SULPHIDE, HYDRATED with not less than 30% water	8	C6	II	8	523	LQ23	E2		PP, EP				0		
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	T1	II	6.1	221 274 601 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	T1	III	6.1	221 274 601 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
1854	BARIUM ALLOYS, PYROPHORIC	4.2	S4	I	4.2		LQ0	E0		PP				0		
1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2	S4	I	4.2		LQ0	E0		PP				0		
1856	Rags, oily	4.2	S2	NOT SUBJECT TO ADN												
1857	Textile waste, wet	4.2	S2	NOT SUBJECT TO ADN												
1858	HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)	2	2A		2.2		LQ1	E1		PP				0		
1859	SILICON TETRAFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02			2		
1860	VINYL FLUORIDE, STABILIZED	2	2F		2.1		LQ0	E0		PP, EX, A	VE01			1		
1862	ETHYL CROTONATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
1863	FUEL, AVIATION, TURBINE ENGINE	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01			1		
1863	FUEL, AVIATION, TURBINE ENGINE (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ4	E2	T	PP, EX, A	VE01			1		
1863	FUEL, AVIATION, TURBINE ENGINE (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ4	E2	T	PP, EX, A	VE01			1		
1863	FUEL, AVIATION, TURBINE ENGINE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
1865	n-PROPYL NITRATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
1866	RESIN SOLUTION, flammable	3	F1	I	3		LQ3	E3		PP, EX, A	VE01			1		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1866	RESIN SOLUTION, flammable (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01				1	
1866	RESIN SOLUTION, flammable (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01				1	
1866	RESIN SOLUTION, flammable	3	F1	III	3	640E	LQ7	E1		PP, EX, A	VE01				0	
1866	RESIN SOLUTION, flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01				0	
1866	RESIN SOLUTION, flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01				0	
1866	RESIN SOLUTION, flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01				0	
1868	DECABORANE	4.1	FT2	II	4.1+6.1	802	LQ0	E2		PP					2	
1869	MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4.1	F3	III	4.1	59	LQ9	E1		PP					0	
1870	POTASSIUM BOROHYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
1871	TITANIUM HYDRIDE	4.1	F3	II	4.1		LQ8	E2		PP					1	
1872	LEAD DIOXIDE	5.1	OT2	III	5.1+6.1	802	LQ12	E1		PP					0	
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	OC1	I	5.1+8	60	LQ0	E0		PP, EP					0	
1884	BARIUM OXIDE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP					0	
1885	BENZIDINE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
1886	BENZYLIDENE CHLORIDE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
1887	BROMOCHLOROMETHANE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
1888	CHLOROFORM	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
1889	CYANOGEN BROMIDE	6.1	TC2	I	6.1+8	802	LQ0	E5		PP, EP					2	
1891	ETHYL BROMIDE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
1892	ETHYLDICHLOROARSINE	6.1	T3	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
1894	PHENYLMERCURIC HYDROXIDE	6.1	T3	II	6.1	802	LQ18	E4		PP, EP, TOX, A	VE02				2	
1895	PHENYLMERCURIC NITRATE	6.1	T3	II	6.1	802	LQ18	E4		PP, EP, TOX, A	VE02				2	
1897	TETRACHLOROETHYLENE	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
1898	ACETYL IODIDE	8	C3	II	8		LQ22	E2		PP, EP					0	
1902	DIISOCTYL ACID PHOSPHATE	8	C3	III	8		LQ7	E1		PP, EP					0	

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							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	C9	I	8	274	LQ0	E0		PP, EP				0		
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	C9	II	8	274	LQ22	E2		PP, EP				0		
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	C9	III	8	274	LQ7	E1		PP, EP				0		
1905	SELENIC ACID	8	C2	I	8		LQ0	E0		PP, EP				0		
1906	SLUDGE ACID	8	C1	II	8		LQ22	E2		PP, EP				0		
1907	SODA LIME with more than 4% sodium hydroxide	8	C6	III	8	62	LQ24	E1		PP, EP				0		
1908	CHLORITE SOLUTION	8	C9	II	8	521	LQ22	E2		PP, EP				0		
1908	CHLORITE SOLUTION	8	C9	III	8	521	LQ7	E1		PP, EP				0		
1910	Calcium oxide	8	C6													
1911	DIBORANE	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2	2F		2.1	228	LQ0	E0	T	PP, EX, A	VE01			1		
1913	NEON, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP				0		
1914	BUTYL PROPIONATES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
1915	CYCLOHEXANONE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
1916	2,2'-DICHLORODIETHYL ETHER	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		
1917	ETHYL ACRYLATE, STABILIZED	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1		
1918	ISOPROPYLBENZENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
1919	METHYL ACRYLATE, STABILIZED	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1		
1920	NONANES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
1921	PROPYLENEIMINE, STABILIZED	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
1922	PYRROLIDINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01			1		
1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)	4.2	S4	II	4.2		LQ0	E2		PP				0		
1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	WF1	I	4.3+3		LQ0	E0		PP, EX, A	VE01	HA08		1		
1929	POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE)	4.2	S4	II	4.2		LQ0	E2		PP				0		
1931	ZINC DITHIONITE (ZINC HYDROSULPHITE)	9	M11	III	9		LQ27	E1		PP				0		
1932	ZIRCONIUM SCRAP	4.2	S4	III	4.2	524 592	LQ0	E1		PP				0		
1935	CYANIDE SOLUTION, N.O.S.	6.1	T4	I	6.1	274 525 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
1935	CYANIDE SOLUTION, N.O.S.	6.1	T4	II	6.1	274 525 802	LQ17	E4		PP, EP, TOX, A	VE02			2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1935	CYANIDE SOLUTION, N.O.S.	6.1	T4	III	6.1	274 525 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
1938	BROMOACETIC ACID, SOLUTION	8	C3	II	8		LQ22	E2		PP, EP					0	
1938	BROMOACETIC ACID SOLUTION	8	C3	III	8		LQ7	E1		PP, EP					0	
1939	PHOSPHORUS OXYBROMIDE	8	C2	II	8		LQ23	E2		PP, EP					0	
1940	THIOGLYCOLIC ACID	8	C3	II	8		LQ22	E2		PP, EP					0	
1941	DIBROMODIFLUOROMETHANE	9	M11	III	9		LQ28	E1		PP					0	
1942	AMMONIUM NITRATE with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	O2	III	5.1	306 611	LQ12	E1	B	PP		ST01, CO02	HA09		0	CO02 and HA09 apply only when this substance is carried in bulk or without packaging
1944	MATCHES, SAFETY (book, card or strike on box)	4.1	F1	III	4.1	293	LQ9	E1		PP					0	
1945	MATCHES, WAX 'VESTA'	4.1	F1	III	4.1	293	LQ9	E1		PP					0	
1950	AEROSOLS, asphyxiant	2	5A		2.2	190 327 625	LQ2	E0		PP	VE04				0	
1950	AEROSOLS, corrosive	2	5C		2.2+8	190 327 625	LQ2	E0		PP, EP	VE04				0	
1950	AEROSOLS, corrosive, oxidizing	2	5CO		2.2+5.1+8	190 327 625	LQ2	E0		PP, EP	VE04				0	
1950	AEROSOLS, flammable	2	5F		2.1	190 327 625	LQ2	E0		PP, EX, A	VE01, VE04				1	
1950	AEROSOLS, flammable, corrosive	2	5FC		2.1+8	190 327 625	LQ2	E0		PP, EX, A	VE01, VE04				1	
1950	AEROSOLS, oxidizing	2	5O		2.2+5.1	190 327 625	LQ2	E0		PP	VE04				0	
1950	AEROSOLS, toxic	2	5T		2.2+6.1	190 327 625	LQ1	E0		PP, EP, TOX, A	VE02, VE04				2	
1950	AEROSOLS, toxic, corrosive	2	5TC		2.2+6.1+8	190 327 625	LQ1	E0		PP, EP, TOX, A	VE02, VE04				2	
1950	AEROSOLS, toxic, flammable	2	5TF		2.1+6.1	190 327 625	LQ1	E0		PP, EP, EX, TOX, A	VE01, VE02, VE04				2	
1950	AEROSOLS, toxic, flammable, corrosive	2	5TFC		2.1+6.1+8	190 327 625	LQ1	E0		PP, EP, EX, TOX, A	VE01, VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1950	AEROSOLS, toxic, oxidizing	2	5TO		2.2+5.1+6.1	190 327 625	LQ1	E0		PP, EP, TOX, A	VE02, VE04				2	
1950	AEROSOLS, toxic, oxidizing, corrosive	2	5TOC		2.2+5.1+6.1+8	190 327 625	LQ1	E0		PP, EP, TOX, A	VE02, VE04				2	
1951	ARGON, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	2	2A		2.2		LQ1	E1		PP					0	
1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2	1TF		2.3+2.1	274	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1954	COMPRESSED GAS, FLAMMABLE, N.O.S.	2	1F		2.1	274	LQ0	E0		PP, EX, A	VE01				1	
1955	COMPRESSED GAS, TOXIC, N.O.S.	2	1T		2.3	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
1956	COMPRESSED GAS, N.O.S.	2	1A		2.2	274 292 567	LQ1	E1		PP					0	
1957	DEUTERIUM, COMPRESSED	2	1F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1958	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114)	2	2A		2.2		LQ1	E1		PP					0	
1959	1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1961	ETHANE, REFRIGERATED LIQUID	2	3F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1962	ETHYLENE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1963	HELIUM, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
1964	HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2	1F		2.1	274	LQ0	E0		PP, EX, A	VE01				1	
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. such as mixtures A, A01, A02, A0, A1, B1, B2, B or C	2	2F		2.1	274 583	LQ0	E0	T	PP, EX, A	VE01				1	
1966	HYDROGEN, REFRIGERATED LIQUID	2	3F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1967	INSECTICIDE GAS, TOXIC, N.O.S.	2	2T		2.3	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
1968	INSECTICIDE GAS, N.O.S.	2	2A		2.2	274	LQ1	E1		PP					0	
1969	ISOBUTANE	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1970	KRYPTON, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
1971	METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content	2	1F		2.1		LQ0	E0		PP, EX, A	VE01				1	
1972	METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content	2	3F		2.1		LQ0	E0		PP, EX, A	VE01				1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1973	CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R 502)	2	2A		2.2		LQ1	E1		PP					0	
1974	CHLORODIFLUOROBROMOMETHANE (REFRIGERANT GAS R 12B1)	2	2A		2.2		LQ1	E1		PP					0	
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)	2	2TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
1976	OCTAFLUOROCYCLOBUTANE (REFRIGERANT GAS RC 318)	2	2A		2.2		LQ1	E1		PP					0	
1977	NITROGEN, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
1978	PROPANE	2	2F		2.1		LQ0	E0	T	PP, EX, A	VE01				1	
1982	TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)	2	2A		2.2		LQ1	E1		PP					0	
1983	1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)	2	2A		2.2		LQ1	E1		PP					0	
1984	TRIFLUOROMETHANE (REFRIGERANT GAS R 23)	2	2A		2.2		LQ1	E1		PP					0	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	FT1	I	3+6.1	274 802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	274 802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02				2	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1	274 802	LQ7	E1	T	PP, EP, EX, TOX, A	VE01, VE02				0	
1987	ALCOHOLS, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	274 601 640C	LQ4	E2	T	PP, EX, A	VE01				1	
1987	ALCOHOLS, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	274 601 640D	LQ4	E2	T	PP, EX, A	VE01				1	
1987	ALCOHOLS, N.O.S.	3	F1	III	3	274 601	LQ7	E1	T	PP, EX, A	VE01				0	
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	FT1	I	3+6.1	274 802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	274 802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1	274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
1989	ALDEHYDES, N.O.S.	3	F1	I	3	274	LQ3	E3		PP, EX, A	VE01				1	
1989	ALDEHYDES, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	274 640C	LQ4	E2	T	PP, EX, A	VE01				1	
1989	ALDEHYDES, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	274 640D	LQ4	E2	T	PP, EX, A	VE01				1	
1989	ALDEHYDES, N.O.S.	3	F1	III	3	274	LQ7	E1	T	PP, EX, A	VE01				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)		
1990	BENZALDEHYDE	9	M11	III	9		LQ28	E1		PP				0		
1991	CHLOROPRENE, STABILIZED	3	FT1	I	3+6.1	802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02			2		
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	FT1	I	3+6.1	274 802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02			2		
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	FT1	II	3+6.1	274 802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02			2		
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	FT1	III	3+6.1	274 802	LQ7	E1	T	PP, EP, EX, TOX, A	VE01, VE02			0		
1993	FLAMMABLE LIQUID, N.O.S.	3	F1	I	3	274	LQ3	E3	T	PP, EX, A	VE01			1		
1993	FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	274 601 640C	LQ4	E2	T	PP, EX, A	VE01			1		
1993	FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	274 601 640D	LQ4	E2	T	PP, EX, A	VE01			1		
1993	FLAMMABLE LIQUID, N.O.S.	3	F1	III	3	274 601 640E	LQ7	E1	T	PP, EX, A	VE01			0		
1993	FLAMMABLE LIQUID, N.O.S. (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	274 601 640F	LQ7	E1	T	PP, EX, A	VE01			0		
1993	FLAMMABLE LIQUID, N.O.S. (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35° C)	3	F1	III	3	274 601 640G	LQ7	E1	T	PP, EX, A	VE01			0		
1993	FLAMMABLE LIQUID, N.O.S. (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	274 601 640H	LQ7	E1	T	PP, EX, A	VE01			0		
1994	IRON PENTACARBONYL	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	LQ6	E2		PP, EX, A	VE01			1		
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D	LQ6	E2		PP, EX, A	VE01			1		
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs	3	F1	III	3	640E	LQ7	E1	T	PP, EX, A	VE01			0		
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (boiling point not more than 35° C)	3	F1	III	3	640F	LQ7	E1		PP, EX, A	VE01			0		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa , boiling point of more than 35° C)	3	F1	III	3	640G	LQ7	E1		PP, EX, A	VE01				0	
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)	3	F1	III	3	640H	LQ7	E1		PP, EX, A	VE01				0	
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	F1	III	4.1	502	LQ9	E1		PP					0	
2001	COBALT NAPHTHENATES, POWDER	4.1	F3	III	4.1		LQ9	E1		PP					0	
2002	CELLULOID, SCRAP	4.2	S2	III	4.2	526 592	LQ0	E1		PP					0	
2004	MAGNESIUM DIAMIDE	4.2	S4	II	4.2		LQ0	E2		PP					0	
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2	S2	III	4.2	274 528	LQ0	E1		PP					0	
2008	ZIRCONIUM POWDER, DRY	4.2	S4	I	4.2	524 540	LQ0	E0		PP					0	
2008	ZIRCONIUM POWDER, DRY	4.2	S4	II	4.2	524 540	LQ0	E2		PP					0	
2008	ZIRCONIUM POWDER, DRY	4.2	S4	III	4.2	524 540	LQ0	E1		PP					0	
2009	ZIRCONIUM, DRY, finished sheets, strip or coiled wire	4.2	S4	III	4.2	524 592	LQ0	E1		PP					0	
2010	MAGNESIUM HYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
2011	MAGNESIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
2012	POTASSIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
2013	STRONTIUM PHOSPHIDE	4.3	WT2	I	4.3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	OC1	II	5.1+8		LQ10	E2	T	PP, EP					0	
2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide	5.1	OC1	I	5.1+8	640N	LQ0	E0		PP, EP					0	
2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide and not more than 70% hydrogen peroxide	5.1	OC1	I	5.1+8	640O	LQ0	E0		PP, EP					0	
2016	AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	T2	II	6.1	802	LQ0	E0		PP, EP					2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	TC2	II	6.1+8	802	LQ0	E0		PP, EP				2		
2018	CHLOROANILINES, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
2019	CHLOROANILINES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2020	CHLOROPHENOLS, SOLID	6.1	T2	III	6.1	205 802	LQ9	E1		PP, EP				0		
2021	CHLOROPHENOLS, LIQUID	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02			0		
2022	CRESYLIC ACID	6.1	TC1	II	6.1+8	802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
2023	EPICHLOROHYDRIN	6.1	TF1	II	6.1+3	279 802	LQ17	E4	T	PP, EP, EX, TOX, A	VE01, VE02			2		
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	T4	I	6.1	43 274 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	T4	II	6.1	43 274 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	T4	III	6.1	43 274 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	T5	I	6.1	43 274 529 585 802	LQ0	E5		PP, EP				2		
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	T5	II	6.1	43 274 29 585 802	LQ18	E4		PP, EP				2		
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	T5	III	6.1	43 274 529 585 802	LQ9	E1		PP, EP				0		
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	T3	I	6.1	43 274 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	T3	II	6.1	43 274 802	LQ18	E4		PP, EP, TOX, A	VE02			2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	T3	III	6.1	43 274 802	LQ9	E1		PP, EP, TOX, A	VE02				0	
2027	SODIUM ARSENITE, SOLID	6.1	T5	II	6.1	43 802	LQ18	E4		PP, EP					2	
2028	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8	C11	II	8		LQ0	E0		PP, EP					0	
2029	HYDRAZINE, ANHYDROUS	8	CFT	I	8+3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass, having a flash-point above 60 °C	8	CT1	I	8+6.1	530 802	LQ0	E0		PP, EP, TOX, A	VE02				2	
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass having a flash-point of not more than 60 °C	8	CFT	I	8 3 6.1	530 802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass	8	CT1	II	8+6.1	530 802	LQ22	E2		PP, EP, TOX, A	VE02				2	
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass	8	CT1	III	8+6.1	530 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2031	NITRIC ACID, other than red fuming, with more than 70% nitric acid	8	CO1	I	8+5.1		LQ0	E0	T	PP, EP					0	
2031	NITRIC ACID, other than red fuming, with at least 65%, but not more than 70% nitric acid	8	CO1	II	8+5.1		LQ22	E2	T	PP, EP					0	
2031	NITRIC ACID, other than red fuming, with less than 65% nitric acid	8	C1	II	8		LQ22	E2	T	PP, EP					0	
2032	NITRIC ACID, RED FUMING	8	COT	I	8+5.1+6.1	802	LQ0	E0	T	PP, EP, TOX, A	VE02				2	
2033	POTASSIUM MONOXIDE	8	C6	II	8		LQ23	E2		PP, EP					0	
2034	HYDROGEN AND METHANE MIXTURE, COMPRESSED	2	1F		2.1		LQ0	E0		PP, EX, A	VE01				1	
2035	1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
2036	XENON	2	2A		2.2		LQ1	E1		PP					0	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5A		2.2	191 303	LQ2	E0		PP					0	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5F		2.1	191 303	LQ2	E0		PP, EX, A	VE01				1	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5O		2.2+5.1	191 303	LQ2	E0		PP					0	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5T		2.3	303	LQ1	E0		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TC		2.3+8	303	LQ1	E0		PP, EP, TOX, A	VE02				2	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TF		2.3+2.1	303	LQ1	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TFC		2.3+2.1+8	303	LQ1	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TO		2.3+5.1	303	LQ1	E0		PP, EP, TOX, A	VE02				2	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TOC		2.3+5.1+8	303	LQ1	E0		PP, EP, TOX, A	VE02				2	
2038	DINITROTOLUENES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2044	2,2-DIMETHYLPROPANE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2046	CYMENES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2047	DICHLOROPROPENES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2047	DICHLOROPROPENES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2048	DICYCLOPENTADIENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2049	DIETHYLBENZENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2051	2-DIMETHYLAMINOETHANOL	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01				1	
2052	DIPENTENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2053	METHYL ISOBUTYL CARBINOL	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2054	MORPHOLINE	8	CF1	I	8+3		LQ0	E0	T	PP, EP, EX, A	VE01				1	
2055	STYRENE MONOMER, STABILIZED	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2056	TETRAHYDROFURAN	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2057	TRIPROPYLENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2057	TRIPROPYLENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2058	VALERALDEHYDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	D	I	3	198 531	LQ3	E0		PP, EX, A	VE01				1	
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose (vapour pressure at 50 °C more than 110 kPa)	3	D	II	3	198 531 640C	LQ4	E0		PP, EX, A	VE01				1	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose (vapour pressure at 50 °C not more than 110 kPa)	3	D	II	3	198 531 640D	LQ4	E0		PP, EX, A	VE01				1	
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	D	III	3	198 531	LQ7	E0		PP, EX, A	VE01				0	
2067	AMMONIUM NITRATE BASED FERTILIZER	5.1	O2	III	5.1	186 306 307	LQ12	E1	B	PP		CO02, ST01, LO04	HA09		0	CO02, LO04 and HA09 apply only when this substance is carried in bulk or without packaging
2071	Ammonium nitrate based fertilizers, uniform mixtures of the nitrogen/phosphate, nitrogen/potash or nitrogen/phosphate/potash type, containing not more than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon or with not more than 45% ammonium nitrate and unrestricted combustible material	9	M11			186 193			B	PP		CO02, ST02	HA09		0	Dangerous only in bulk or without packaging. CO02, ST02 and HA09 apply only when this substance is carried in bulk or without packaging
2073	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia	2	4A		2.2	532	LQ1	E1		PP					0	
2074	ACRYLAMIDE, SOLID	6.1	T2	III	6.1	802	LQ9	E1	T	PP, EP					0	
2075	CHLORAL, ANHYDROUS, STABILIZED	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2076	CRESOLS, LIQUID	6.1	TC1	II	6.1+8	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2077	alpha-NAPHTHYLAMINE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2078	TOLUENE DIISOCYANATE	6.1	T1	II	6.1	279 802	LQ17	E4	T*	PP, EP, TOX, A	VE02				2	* only for 2,4-TOLUENE DIISOCYANATE
2079	DIETHYLENETRIAMINE	8	C7	II	8		LQ22	E2	T	PP, EP					0	
2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2	3TC													CARRIAGE PROHIBITED
2187	CARBON DIOXIDE, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
2188	ARSINE	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2189	DICHLOROSILANE	2	2TFC		2.3+2.1+8		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2190	OXYGEN DIFLUORIDE, COMPRESSED	2	1TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2191	SULPHURYL FLUORIDE	2	2T		2.3		LQ0	E0		PP, EP, TOX, A	VE02				2	
2192	GERMANE	2	2TF		2.3+2.1	632	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2193	HEXAFLUOROETHANE (REFRIGERANT GAS R 116)	2	2A		2.2		LQ1	E1		PP					0	
2194	SELENIUM HEXAFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
2195	TELLURIUM HEXAFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
2196	TUNGSTEN HEXAFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
2197	HYDROGEN IODIDE, ANHYDROUS	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
2198	PHOSPHORUS PENTAFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
2199	PHOSPHINE	2	2TF		2.3+2.1	632	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2200	PROPADIENE, STABILIZED	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
2201	NITROUS OXIDE, REFRIGERATED LIQUID	2	3O		2.2+5.1		LQ0	E0		PP					0	
2202	HYDROGEN SELENIDE, ANHYDROUS	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2203	SILANE	2	2F		2.1	632	LQ0	E0		PP, EX, A	VE01				1	
2204	CARBONYL SULPHIDE	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2205	ADIPONITRILE	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	T1	II	6.1	274 551 802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	T1	III	6.1	274 551 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	5.1	O2	III	5.1	313 314	LQ12	E1		PP					0	
2209	FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	8	C9	III	8	533	LQ7	E1	T	PP, EP					0	
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	4.2	SW	III	4.2+4.3	273	LQ0	E1	B	PP, EX, A	VE01, VE03			IN01, IN03	0	VE03, IN01 and IN03 apply only when this substance is carried in bulk or without packaging

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2211	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	9	M3	III	none	207 633	LQ27	E1	B	PP, EX, EP, A	VE01, VE03			IN01	0	VE03 and IN01 apply only when this substance is carried in bulk or without packaging
2212	BLUE ASBESTOS (crocidolite) or BROWN ASBESTOS (amosite, msysorite)	9	M1	II	9	168 802	LQ25	E2		PP					0	
2213	PARAFORMALDEHYDE	4.1	F1	III	4.1		LQ9	E1		PP					0	
2214	PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	8	C4	III	8	169	LQ24	E1		PP, EP					0	
2215	MALEIC ANHYDRIDE, MOLTEN	8	C3	III	8		LQ0	E0	T	PP, EP					0	
2215	MALEIC ANHYDRIDE	8	C4	III	8		LQ24	E1		PP, EP					0	
2216	FISH MEAL, STABILISED or FISH SCRAP, STABILISED	9	M11						B	PP					0	
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2	S2	III	4.2	142 800	LQ0	E1	B	PP				IN01	0	IN01 applies only when this substance is carried in bulk or without packaging
2218	ACRYLIC ACID, STABILIZED	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01				1	
2219	ALLYL GLYCIDYL ETHER	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2222	ANISOLE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2224	BENZONITRILE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2225	BENZENESULPHONYL CHLORIDE	8	C3	III	8		LQ7	E1		PP, EP					0	
2226	BENZOTRICHLORIDE	8	C9	II	8		LQ22	E2		PP, EP					0	
2227	n-BUTYL METHACRYLATE, STABILIZED	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2232	2-CHLOROETHANAL	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2233	CHLOROANISIDINES	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2234	CHLOROBENZOTRIFLUORIDES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2235	CHLOROBENZYL CHLORIDES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP					0	
2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP					2	
2237	CHLORONITROANILINES	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2238	CHLOROTOLUENES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2239	CHLOROTOLIDINES, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2240	CHROMOSULPHURIC ACID	8	C1	I	8		LQ0	E0		PP, EP					0	
2241	CYCLOHEPTANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2242	CYCLOHEPTENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2243	CYCLOHEXYL ACETATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2244	CYCLOPENTANOL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2245	CYCLOPENTANONE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2246	CYCLOPENTENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2247	n-DECANE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2248	DI-n-BUTYLAMINE	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01				1	

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							3.4.6	3.5.1.2						
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)
2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	TF1	CARRIAGE PROHIBITED										
2250	DICHLOROPHENYL ISOCYANATES	6.1	T2	II	6.1	802	LQ17	E4		PP, EP			2	
2251	BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED)	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1	
2252	1,2-DIMETHOXYETHANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1	
2253	N,N-DIMETHYLANILINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02		2	
2254	MATCHES, FUSEE	4.1	F1	III	4.1	293	LQ9	E1		PP			0	
2256	CYCLOHEXENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1	
2257	POTASSIUM	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01	HA08	0	
2258	1,2-PROPYLENEDIAMINE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01		1	
2259	TRIETHYLENETETRAMINE	8	C7	II	8		LQ22	E2	T	PP, EP			0	
2260	TRIPROPYLAMINE	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01		0	
2261	XYLENOLS, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP			2	
2262	DIMETHYLCARBAMOYL CHLORIDE	8	C3	II	8		LQ22	E2		PP, EP			0	
2263	DIMETHYLCYCLOHEXANES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1	
2264	N,N-DIMETHYLCYCLOHEXYLAMINE	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01		1	
2265	N,N-DIMETHYLFORMAMIDE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0	
2266	DIMETHYL-N-PROPYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01		1	
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	TC1	II	6.1+8	802	LQ17	E4		PP, EP, TOX, A	VE02		2	
2269	3,3'-IMINODIPROPYLAMINE	8	C7	III	8		LQ7	E1		PP, EP			0	
2270	ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01		1	
2271	ETHYL AMYL KETONE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0	
2272	N-ETHYLANILINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02		0	
2273	2-ETHYLANILINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02		0	
2274	N-ETHYL-N-BENZYLANILINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02		0	
2275	2-ETHYLBUTANOL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0	
2276	2-ETHYLHEXYLAMINE	3	FC	III	3+8		LQ7	E1	T	PP, EP, EX, A	VE01		0	
2277	ETHYL METHACRYLATE, STABILIZED	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1	
2278	n-HEPTENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01		1	
2279	HEXACHLOROBUTADIENE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02		0	
2280	HEXAMETHYLENEDIAMINE, SOLID	8	C8	III	8		LQ24	E1	T	PP, EP			0	
2281	HEXAMETHYLENE DIISOCYANATE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02		2	
2282	HEXANOLS	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01		0	
2283	ISOBUTYL METHACRYLATE, STABILIZED	3	F1	III	3		LQ7	E1		PP, EX, A	VE01		0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2284	ISOBUTYRONITRILE	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2285	ISOCYANATOBENZOTRIFLUORIDES	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2286	PENTAMETHYLHEPTANE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2287	ISOHEPTENES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2288	ISOHEXENES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2289	ISOPHORONEDIAMINE	8	C7	III	8		LQ7	E1	T	PP, EP					0	
2290	ISOPHORONE DIISOCYANATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1	T5	III	6.1	199 274 535 802	LQ9	E1		PP, EP					0	
2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2294	N-METHYLANILINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2295	METHYL CHLOROACETATE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2296	METHYLCYCLOHEXANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2297	METHYLCYCLOHEXANONE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2298	METHYLCYCLOPENTANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2299	METHYL DICHLOROACETATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2300	2-METHYL-5-ETHYLPYRIDINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2301	2-METHYLFURAN	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2302	5-METHYLHEXAN-2-ONE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2303	ISOPROPENYLBENZENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2304	NAPHTHALENE, MOLTEN	4.1	F2	III	4.1	536	LQ0	E0		PP					0	
2305	NITROBENZENESULPHONIC ACID	8	C4	II	8		LQ23	E2		PP, EP					0	
2306	NITROBENZOTRIFLUORIDES, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2307	3-NITRO-4-CHLOROBENZOTRIFLUORIDE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2308	NITROSYLSULPHURIC ACID, LIQUID	8	C1	II	8		LQ22	E2		PP, EP					0	
2309	OCTADIENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2310	PENTANE-2,4-DIONE	3	FT1	III	3+6.1	802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
2311	PHENETIDINES	6.1	T1	III	6.1	279 802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
2312	PHENOL, MOLTEN	6.1	T1	II	6.1	802	LQ0	E0	T	PP, EP, TOX, A	VE02				2	
2313	PICOLINES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2315	POLYCHLORINATED BIPHENYLS, LIQUID	9	M2	II	9	305 802	LQ26	E2		PP, EP					0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2316	SODIUM CUPROCYANIDE, SOLID	6.1	T5	I	6.1	802	LQ0	E5		PP, EP				2		
2317	SODIUM CUPROCYANIDE SOLUTION	6.1	T4	I	6.1	802	LQ0	E5		PP, EP				2		
2318	SODIUM HYDROSULPHIDE with less than 25% water of crystallization	4.2	S4	II	4.2	504	LQ0	E2		PP				0		
2319	TERPENE HYDROCARBONS, N.O.S.	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2320	TETRAETHYLENEPENTAMINE	8	C7	III	8		LQ7	E1	T	PP, EP				0		
2321	TRICHLOROBENZENES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02			0		
2322	TRICHLOROBUTENE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2323	TRIETHYL PHOSPHITE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
2324	TRISOBUTYLENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
2325	1,3,5-TRIMETHYLBENZENE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
2326	TRIMETHYLCYCLOHEXYLAMINE	8	C7	III	8		LQ7	E1		PP, EP				0		
2327	TRIMETHYLHEXAMETHYLENEDIAMINES	8	C7	III	8		LQ7	E1		PP, EP				0		
2328	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2329	TRIMETHYL PHOSPHITE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2330	UNDECANE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2331	ZINC CHLORIDE, ANHYDROUS	8	C2	III	8		LQ24	E1		PP, EP				0		
2332	ACETALDEHYDE OXIME	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2333	ALLYL ACETATE	3	FT1	II	3+6.1	802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02			2		
2334	ALLYLAMINE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
2335	ALLYL ETHYL ETHER	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02			2		
2336	ALLYL FORMATE	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
2337	PHENYL MERCAPTAN	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
2338	BENZOTRIFLUORIDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2339	2-BROMOBUTANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2340	2-BROMOETHYL ETHYL ETHER	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2341	1-BROMO-3-METHYLBUTANE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2342	BROMOMETHYLPROPANES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2343	2-BROMOPENTANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2344	BROMOPROPANES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2344	BROMOPROPANES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2345	3-BROMOPROPYNE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2346	BUTANEDIONE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2347	BUTYL MERCAPTAN	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2348	BUTYL ACRYLATES, STABILIZED	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
2350	BUTYL METHYL ETHER	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01			1		
2351	BUTYL NITRITES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2351	BUTYL NITRITES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2352	BUTYL VINYL ETHER, STABILIZED	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2353	BUTYRYL CHLORIDE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
2354	CHLOROMETHYL ETHYL ETHER	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2356	2-CHLOROPROPANE	3	F1	I	3		LQ3	E3	T	PP, EX, A	VE01				1	
2357	CYCLOHEXYLAMINE	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01				1	
2358	CYCLOOCTATETRAENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2359	DIALLYLAMINE	3	FTC	II	3+6.1+8	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2360	DIALLYL ETHER	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2361	DIISOBUTYLAMINE	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01				0	
2362	1,1-DICHLOROETHANE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2363	ETHYL MERCAPTAN	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
2364	n-PROPYLBENZENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2366	DIETHYL CARBONATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2367	alpha-METHYLVALERALDEHYDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2368	alpha-PINENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2370	1-HEXENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2371	ISOPENTENES	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
2372	1,2-DI-(DIMETHYLAMINO) ETHANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2373	DIETHOXYMETHANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2374	3,3-DIETHOXYPROPENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2375	DIETHYL SULPHIDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2376	2,3-DIHYDROPYRAN	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2377	1,1-DIMETHOXYETHANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2378	2-DIMETHYLAMINOACETONITRILE	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2379	1,3-DIMETHYLBUTYLAMINE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
2380	DIMETHYLDIETHOXYLSILANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2381	DIMETHYL DISULPHIDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02				2	
2383	DIPROPYLAMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
2384	DI-n-PROPYL ETHER	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2385	ETHYL ISOBUTYRATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2386	1-ETHYLPYPERIDINE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
2387	FLUOROBENZENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2388	FLUOROTOLUENES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2389	FURAN	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
2390	2-IODOBUTANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2391	IODOMETHYLPROPANES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2392	IODOPROPANES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2393	ISOBUTYL FORMATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2394	ISOBUTYL PROPIONATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2395	ISOBUTYRYL CHLORIDE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	

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							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)	
2396	METHACRYLALDEHYDE, STABILIZED	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2		
2397	3-METHYLBUTAN-2-ONE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1		
2398	METHYL tert-BUTYL ETHER	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1		
2399	1-METHYLPYPERIDINE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1		
2400	METHYL ISOVALERATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2401	PIPERIDINE	8	CF1	I	8+3		LQ0	E0		PP, EP, EX, A	VE01				1		
2402	PROPANETHIOLS	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2403	ISOPROPENYL ACETATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2404	PROPIONITRILE	3	FT1	II	3+6.1	802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02				2		
2405	ISOPROPYL BUTYRATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0		
2406	ISOPROPYL ISOBUTYRATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2407	ISOPROPYL CHLOROFORMATE	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2		
2409	ISOPROPYL PROPIONATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2410	1,2,3,6-TETRAHYDROPYRIDINE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2411	BUTYRONITRILE	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2		
2412	TETRAHYDROTHIOPHENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2413	TETRAPROPYL ORTHOTITANATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0		
2414	THIOPHENE	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1		
2416	TRIMETHYL BORATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2417	CARBONYL FLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2		
2418	SULPHUR TETRAFLUORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2		
2419	BROMOTRIFLUOROETHYLENE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1		
2420	HEXAFLUOROACETONE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02				2		
2421	NITROGEN TRIOXIDE	2	2TOC				CARRIAGE PROHIBITED										
2422	OCTAFLUOROBUT-2-ENE (REFRIGERANT GAS R 1318)	2	2A		2.2		LQ1	E1		PP					0		
2424	OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)	2	2A		2.2		LQ1	E1		PP					0		
2426	AMMONIUM NITRATE, LIQUID, hot concentrated solution, in a concentration of more than 80% but not more than 93%	5.1	O1		5.1	252 644	LQ0	E0		PP					0		
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	O1	II	5.1		LQ10	E2		PP					0		
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	O1	III	5.1		LQ13	E1		PP					0		
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	O1	II	5.1		LQ10	E2		PP					0		
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	O1	III	5.1		LQ13	E1		PP					0		

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							3.4.6	3.5.1.2				7.1.6					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)	
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	O1	II	5.1		LQ10	E2		PP					0		
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	O1	III	5.1		LQ13	E1		PP					0		
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C4	I	8	274	LQ0	E0		PP, EP					0		
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C4	II	8	274	LQ23	E2	T	PP, EP					0		
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C4	III	8	274	LQ24	E1		PP, EP					0		
2431	ANISIDINES	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0		
2432	N,N-DIETHYLANILINE	6.1	T1	III	6.1	279 802	LQ7	E1	T	PP, EP, TOX, A	VE02				0		
2433	CHLORONITROTOLUENES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0		
2434	DIBENZYL-DICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0		
2435	ETHYLPHENYL-DICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0		
2436	THIOACETIC ACID	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2437	METHYLPHENYL-DICHLOROSILANE	8	C3	II	8		LQ22	E2		PP, EP					0		
2438	TRIMETHYLACETYL CHLORIDE	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2		
2439	SODIUM HYDROGEN-DIFLUORIDE	8	C2	II	8		LQ23	E2		PP, EP					0		
2440	STANNIC CHLORIDE PENTAHYDRATE	8	C2	III	8		LQ24	E1		PP, EP					0		
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	SC4	I	4.2+8	537	LQ0	E0		PP					0		
2442	TRICHLOROACETYL CHLORIDE	8	C3	II	8		LQ22	E2		PP, EP					0		
2443	VANADIUM OXYTRICHLORIDE	8	C1	II	8		LQ22	E2		PP, EP					0		
2444	VANADIUM TETRACHLORIDE	8	C1	I	8		LQ0	E0		PP, EP					0		
2446	NITROCRESOLS, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0		
2447	PHOSPHORUS, WHITE, MOLTEN	4.2	ST3	I	4.2+6.1	802	LQ0	E0		PP, EP, TOX, A	VE02				2		
2448	SULPHUR, MOLTEN	4.1	F3	III	4.1	538	LQ0	E0	T	PP					0		
2451	NITROGEN TRIFLUORIDE	2	2O		2.2+5.1		LQ0	E0		PP					0		
2452	ETHYLACETYLENE, STABILIZED	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1		
2453	ETHYL FLUORIDE (REFRIGERANT GAS R 161)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1		
2454	METHYL FLUORIDE (REFRIGERANT GAS R 41)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1		
2455	METHYL NITRITE	2	2A				CARRIAGE PROHIBITED										
2456	2-CHLOROPROPENE	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1		
2457	2,3-DIMETHYLBUTANE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		
2458	HEXADIENES	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1		
2459	2-METHYL-1-BUTENE	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1		
2460	2-METHYL-2-BUTENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage		Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(11)	(12)	(13)
2461	METHYLPENTADIENE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1	
2463	ALUMINIUM HYDRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08	0	
2464	BERYLLIUM NITRATE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP				2	
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	5.1	O2	II	5.1	135	LQ11	E2		PP				0	
2466	POTASSIUM SUPEROXIDE	5.1	O2	I	5.1		LQ0	E0		PP				0	
2468	TRICHLOROISOCYANURIC ACID, DRY	5.1	O2	II	5.1		LQ11	E2		PP				0	
2469	ZINC BROMATE	5.1	O2	III	5.1		LQ12	E1		PP				0	
2470	PHENYLACETONITRILE, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0	
2471	OSMIUM TETROXIDE	6.1	T5	I	6.1	802	LQ0	E5		PP, EP				2	
2473	SODIUM ARSANILATE	6.1	T3	III	6.1	802	LQ9	E1		PP, EP, TOX, A	VE02			0	
2474	THIOPHOSGENE	6.1	T1	II	6.1	279 802	LQ17	E4		PP, EP, TOX, A	VE02			2	
2475	VANADIUM TRICHLORIDE	8	C2	III	8		LQ24	E1		PP, EP				0	
2477	METHYL ISOTHIOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02			2	
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	274 539 802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02			2	
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1	274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02			0	
2480	METHYL ISOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2	
2481	ETHYL ISOCYANATE	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2	
2482	n-PROPYL ISOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2	
2483	ISOPROPYL ISOCYANATE	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2	
2484	tert-BUTYL ISOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2	
2485	n-BUTYL ISOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02			2	
2486	ISOBUTYL ISOCYANATE	3	FT1	II	3+6.1	802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02			2	
2487	PHENYL ISOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02			2	
2488	CYCLOHEXYL ISOCYANATE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2	
2490	DICHLOROISOPROPYL ETHER	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02			2	
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8	C7	III	8		LQ7	E1	T	PP, EP				0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2493	HEXAMETHYLENEIMINE	3	FC	II	3+8		LQ4	E2	T	PP, EP, EX, A	VE01				1	
2495	IODINE PENTAFLUORIDE	5.1	OTC	I	5.1+6.1+8	802	LQ0	E0		PP, EP, TOX, A	VE02				2	
2496	PROPIONIC ANHYDRIDE	8	C3	III	8		LQ7	E1	T	PP, EP					0	
2498	1,2,3,6-TETRAHYDROBENZALDEHYDE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2502	VALERYL CHLORIDE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01				1	
2503	ZIRCONIUM TETRACHLORIDE	8	C2	III	8		LQ24	E1		PP, EP					0	
2504	TETRABROMOETHANE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2505	AMMONIUM FLUORIDE	6.1	T5	III	6.1	802	LQ9	E1	B	PP, EP					0	
2506	AMMONIUM HYDROGEN SULPHATE	8	C2	II	8		LQ23	E2	B	PP, EP		CO03			0	CO03 applies only when this substance is carried in bulk or without packaging
2507	CHLOROPLATINIC ACID, SOLID	8	C2	III	8		LQ24	E1		PP, EP					0	
2508	MOLYBDENUM PENTACHLORIDE	8	C2	III	8		LQ24	E1		PP, EP					0	
2509	POTASSIUM HYDROGEN SULPHATE	8	C2	II	8		LQ23	E2	B	PP, EP		CO03			0	CO03 applies only when this substance is carried in bulk or without packaging
2511	2-CHLOROPROPIONIC ACID	8	C3	III	8		LQ7	E1		PP, EP					0	
2512	AMINOPHENOLS (o-, m-, p-)	6.1	T2	III	6.1	279 802	LQ9	E1		PP, EP					0	
2513	BROMOACETYL BROMIDE	8	C3	II	8		LQ22	E2		PP, EP					0	
2514	BROMOBENZENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2515	BROMOFORM	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2516	CARBON TETRABROMIDE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2517	1-CHLORO-1,1-DIFLUOROETHANE (REFRIGERANT GAS R 142b)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
2518	1,5,9-CYCLODODECATRIENE	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
2520	CYCLOOCTADIENES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2521	DIKETENE, STABILIZED	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2522	2-DIMETHYLAMINOETHYL METHACRYLATE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2524	ETHYL ORTHOFORMATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2525	ETHYL OXALATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2526	FURFURYLAMINE	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01				0	
2527	ISOBUTYL ACRYLATE, STABILIZED	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	

UN No. or ID No.	Name and description	Class	Classi- fication Code	Packing group	Labels	Special provi- sions	Limited and excepted quantities		Carriage permitted	Equipment required	Venti- lation	Provisions concerning loading, unloading and carriage			Number of blue cones/ lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2528	ISOBUTYL ISOBUTYRATE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2529	ISOBUTYRIC ACID	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01				0	
2531	METHACRYLIC ACID, STABILIZED	8	C3	II	8		LQ22	E2	T	PP, EP					0	
2533	METHYL TRICHLOROACETATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2534	METHYLCHLOROSILANE	2	2TFC		2.3+2.1+8		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2535	4-METHYLMORPHOLINE (N- METHYLMORPHOLINE)	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
2536	METHYL-TETRAHYDROFURAN	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2538	NITRONAPHTHALENE	4.1	F1	III	4.1		LQ9	E1		PP					0	
2541	TERPINOLENE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2542	TRIBUTYLAMINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2545	HAFNIUM POWDER, DRY	4.2	S4	I	4.2	540	LQ0	E0		PP					0	
2545	HAFNIUM POWDER, DRY	4.2	S4	II	4.2	540	LQ0	E2		PP					0	
2545	HAFNIUM POWDER, DRY	4.2	S4	III	4.2	540	LQ0	E1		PP					0	
2546	TITANIUM POWDER, DRY	4.2	S4	I	4.2	540	LQ0	E0		PP					0	
2546	TITANIUM POWDER, DRY	4.2	S4	II	4.2	540	LQ0	E2		PP					0	
2546	TITANIUM POWDER, DRY	4.2	S4	III	4.2	540	LQ0	E1		PP					0	
2547	SODIUM SUPEROXIDE	5.1	O2	I	5.1		LQ0	E0		PP					0	
2548	CHLORINE PENTAFLUORIDE	2	2TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02				2	
2552	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2554	METHYLALLYL CHLORIDE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2555	NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	4.1	D	II	4.1	541	LQ0	E0		PP					0	
2556	NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	4.1	D	II	4.1	541	LQ0	E0		PP					0	
2557	NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT	4.1	D	II	4.1	241 541	LQ0	E0		PP					0	
2558	EPIBROMOHYDRIN	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2560	2-METHYLPENTAN-2-OL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2561	3-METHYL-1-BUTENE	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
2564	TRICHLOROACETIC ACID SOLUTION	8	C3	II	8		LQ22	E2	T	PP, EP					0	
2564	TRICHLOROACETIC ACID SOLUTION	8	C3	III	8		LQ7	E1	T	PP, EP					0	
2565	DICYCLOHEXYLAMINE	8	C7	III	8		LQ7	E1		PP, EP					0	
2567	SODIUM PENTACHLOROPHENATE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
2570	CADMIUM COMPOUND	6.1	T5	I	6.1	274 596 802	LQ0	E5		PP, EP					2	

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							3.4.6	3.5.1.2				7.1.6	7.1.5			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2570	CADMIUM COMPOUND	6.1	T5	II	6.1	274 596 802	LQ18	E4		PP, EP				2		
2570	CADMIUM COMPOUND	6.1	T5	III	6.1	274 596 802	LQ9	E1		PP, EP				0		
2571	ALKYLSULPHURIC ACIDS	8	C3	II	8		LQ22	E2		PP, EP				0		
2572	PHENYLHYDRAZINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2573	THALLIUM CHLORATE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP				2		
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
2576	PHOSPHORUS OXYBROMIDE, MOLTEN	8	C1	II	8		LQ0	E0		PP, EP				0		
2577	PHENYLACETYL CHLORIDE	8	C3	II	8		LQ22	E2		PP, EP				0		
2578	PHOSPHORUS TRIOXIDE	8	C2	III	8		LQ24	E1		PP, EP				0		
2579	PIPERAZINE	8	C8	III	8		LQ24	E1	T	PP, EP				0		
2580	ALUMINIUM BROMIDE SOLUTION	8	C1	III	8		LQ7	E1		PP, EP				0		
2581	ALUMINIUM CHLORIDE SOLUTION	8	C1	III	8		LQ7	E1		PP, EP				0		
2582	FERRIC CHLORIDE SOLUTION	8	C1	III	8		LQ7	E1		PP, EP				0		
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8	C2	II	8	274	LQ23	E2		PP, EP				0		
2584	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8	C1	II	8	274	LQ22	E2		PP, EP				0		
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8	C4	III	8	274	LQ24	E1		PP, EP				0		
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8	C3	III	8	274	LQ7	E1	T	PP, EP				0		
2587	BENZOQUINONE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP				2		
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP				2		
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP				0		
2589	VINYL CHLOROACETATE	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2590	WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	9	M1	III	9	168 542 802	LQ27	E1		PP					0	
2591	XENON, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
2599	CHLOROTRIFLUORO-METHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane (REFRIGERANT GAS R 503)	2	2A		2.2		LQ1	E1		PP					0	
2601	CYCLOBUTANE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
2602	DICHLORODIFLUOROMETHANE AND 1,1-DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500)	2	2A		2.2		LQ1	E1		PP					0	
2603	CYCLOHEPTATRIENE	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	CF1	I	8+3		LQ0	E0		PP, EP, EX, A	VE01				1	
2605	METHOXYMETHYL ISOCYANATE	3	FT1	I	3+6.1	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2606	METHYL ORTHOSILICATE	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2607	ACROLEIN DIMER, STABILIZED	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2608	NITROPROPANES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2609	TRIALLYL BORATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2610	TRIALLYLAMINE	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01				0	
2611	PROPYLENE CHLOROHYDRIN	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2612	METHYL PROPYL ETHER	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2614	METHALLYL ALCOHOL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2615	ETHYL PROPYL ETHER	3	F1	II	3		LQ4	E2	T	PP, EX, A	VE01				1	
2616	TRIIISOPROPYL BORATE	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2616	TRIIISOPROPYL BORATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2617	METHYLCYCLOHEXANOLS, flammable	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2618	VINYLTOLUENES, STABILIZED	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2619	BENZYLDIMETHYLAMINE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01				1	
2620	AMYL BUTYRATES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2621	ACETYL METHYL CARBINOL	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2622	GLYCIDALDEHYDE	3	FT1	II	3+6.1	802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2623	FIRELIGHTERS, SOLID with flammable liquid	4.1	F1	III	4.1		LQ9	E1		PP					0	
2624	MAGNESIUM SILICIDE	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01	HA08			0	
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1	O1	II	5.1	613	LQ10	E2		PP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2627	NITRITES, INORGANIC, N.O.S.	5.1	O2	II	5.1	103 274	LQ11	E2		PP					0	
2628	POTASSIUM FLUOROACETATE	6.1	T2	I	6.1	802	LQ0	E5		PP, EP					2	
2629	SODIUM FLUOROACETATE	6.1	T2	I	6.1	802	LQ0	E5		PP, EP					2	
2630	SELENATES or SELENITES	6.1	T5	I	6.1	274 802	LQ0	E5		PP, EP					2	
2642	FLUOROACETIC ACID	6.1	T2	I	6.1	802	LQ0	E5		PP, EP					2	
2643	METHYL BROMOACETATE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2644	METHYL IODIDE	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2645	PHENACYL BROMIDE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
2646	HEXACHLOROCYCLOPENTADIENE	6.1	T1	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2647	MALONONITRILE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
2648	1,2-DIBROMOBUTAN-3-ONE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2649	1,3-DICHLOROACETONE	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
2650	1,1-DICHLORO-1-NITROETHANE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2651	4,4'-DIAMINODIPHENYLMETHANE	6.1	T2	III	6.1	802	LQ9	E1	T	PP, EP					0	
2653	BENZYL IODIDE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2655	POTASSIUM FLUROSILICATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP					0	
2656	QUINOLINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2657	SELENIUM DISULPHIDE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
2659	SODIUM CHLOROACETATE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2660	NITROTOLUIDINES (MONO)	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2661	HEXACHLOROACETONE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2664	DIBROMOMETHANE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2667	BUTYLTOLUENES	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2668	CHLOROACETONITRILE	6.1	TF1	II	6.1+3	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2669	CHLOROCRESOLS, SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2669	CHLOROCRESOLS, SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2670	CYANURIC CHLORIDE	8	C4	II	8		LQ23	E2		PP, EP					0	
2671	AMINOPYRIDINES (o-, m-, p-)	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	

UN No. or ID No.	Name and description	Class	Classi- fication Code	Packing group	Labels	Special provi- sions	Limited and excepted quantities		Carriage permitted	Equipment required	Venti- lation	Provisions concerning loading, unloading and carriage			Number of blue cones/ lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2672	AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia	8	C5	III	8	543	LQ7	E1	T	PP, EP				0		
2673	2-AMINO-4-CHLOROPHENOL	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
2674	SODIUM FLUOROSILICATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP				0		
2676	STIBINE	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
2677	RUBIDIUM HYDROXIDE SOLUTION	8	C5	II	8		LQ22	E2		PP, EP				0		
2677	RUBIDIUM HYDROXIDE SOLUTION	8	C5	III	8		LQ7	E1		PP, EP				0		
2678	RUBIDIUM HYDROXIDE	8	C6	II	8		LQ23	E2		PP, EP				0		
2679	LITHIUM HYDROXIDE SOLUTION	8	C5	II	8		LQ22	E2		PP, EP				0		
2679	LITHIUM HYDROXIDE SOLUTION	8	C5	III	8		LQ7	E1		PP, EP				0		
2680	LITHIUM HYDROXIDE	8	C6	II	8		LQ23	E2		PP, EP				0		
2681	CAESIUM HYDROXIDE SOLUTION	8	C5	II	8		LQ22	E2		PP, EP				0		
2681	CAESIUM HYDROXIDE SOLUTION	8	C5	III	8		LQ7	E1		PP, EP				0		
2682	CAESIUM HYDROXIDE	8	C6	II	8		LQ23	E2		PP, EP				0		
2683	AMMONIUM SULPHIDE SOLUTION	8	CFT	II	8+3+6.1	802	LQ22	E2	T	PP, EP, EX, TOX, A	VE01, VE02			2		
2684	3-DIETHYLAMINOPROPYLAMINE	3	FC	III	3+8		LQ7	E1		PP, EP, EX, A	VE01			0		
2685	N,N-DIETHYLETHYLENEDIAMINE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01			1		
2686	2-DIETHYLAMINOETHANOL	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01			1		
2687	DICYCLOHEXYLAMMONIUM NITRITE	4.1	F3	III	4.1		LQ9	E1		PP				0		
2688	1-BROMO-3-CHLOROPROPANE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2689	GLYCEROL alpha-MONOCHELOROXYDRIN	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2690	N,n-BUTYLIMIDAZOLE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2691	PHOSPHORUS PENTABROMIDE	8	C2	II	8		LQ23	E2		PP, EP				0		
2692	BORON TRIBROMIDE	8	C1	I	8		LQ0	E0		PP, EP				0		
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8	C1	III	8	274	LQ7	E1	T	PP, EP				0		
2698	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	8	C4	III	8	169	LQ24	E1		PP, EP				0		
2699	TRIFLUOROACETIC ACID	8	C3	I	8		LQ0	E0		PP, EP				0		
2705	1-PENTOL	8	C9	II	8		LQ22	E2		PP, EP				0		
2707	DIMETHYLDIOXANES	3	F1	II	3		LQ4	E2		PP, EX, A	VE01			1		
2707	DIMETHYLDIOXANES	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2709	BUTYLBENZENES	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
2710	DIPROPYL KETONE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
2713	ACRIDINE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
2714	ZINC RESINATE	4.1	F3	III	4.1		LQ9	E1		PP				0		
2715	ALUMINIUM RESINATE	4.1	F3	III	4.1		LQ9	E1		PP				0		
2716	1,4-BUTYNYEDIOL	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
2717	CAMPHOR, synthetic	4.1	F1	III	4.1		LQ9	E1		PP				0		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2719	BARIUM BROMATE	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
2720	CHROMIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02, LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
2721	COPPER CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
2722	LITHIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02, LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
2723	MAGNESIUM CHLORATE	5.1	O2	II	5.1		LQ11	E2		PP					0	
2724	MANGANESE NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02, LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
2725	NICKEL NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02, LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
2726	NICKEL NITRITE	5.1	O2	III	5.1		LQ12	E1		PP					0	
2727	THALLIUM NITRATE	6.1	TO2	II	6.1+5.1	802	LQ18	E4		PP, EP					2	
2728	ZIRCONIUM NITRATE	5.1	O2	III	5.1		LQ12	E1	B	PP		CO02, LO04			0	CO02 and LO04 apply only when this substance is carried in bulk or without packaging
2729	HEXACHLOROBENZENE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
2730	NITROANISOLE, LIQUID	6.1	T1	III	6.1	279 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2732	NITROBROMOBENZENES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	FC	I	3+8	274 544	LQ3	E0		PP, EP, EX, A	VE01				1	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	FC	II	3+8	274 544	LQ4	E2	T	PP, EP, EX, A	VE01				1	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	FC	III	3+8	274 544	LQ7	E1		PP, EP, EX, A	VE01				0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	CF1	I	8+3	274	LQ0	E0		PP, EP, EX, A	VE01				1	
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	CF1	II	8+3	274	LQ22	E2		PP, EP, EX, A	VE01				1	
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	I	8	274	LQ0	E0	T	PP, EP					0	
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	II	8	274	LQ22	E2	T	PP, EP					0	
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	III	8	274	LQ7	E1	T	PP, EP					0	
2738	N-BUTYLANILINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2739	BUTYRIC ANHYDRIDE	8	C3	III	8		LQ7	E1		PP, EP					0	
2740	n-PROPYL CHLOROFORMATE	6.1	TFC	I	6.1+3+8	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	OT2	II	5.1+6.1	802	LQ11	E2		PP					2	
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	TFC	II	6.1+3+8	274 561 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2743	n-BUTYL CHLOROFORMATE	6.1	TFC	II	6.1+3+8	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2744	CYCLOBUTYL CHLOROFORMATE	6.1	TFC	II	6.1+3+8	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2745	CHLOROMETHYL CHLOROFORMATE	6.1	TC1	II	6.1+8	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2746	PHENYL CHLOROFORMATE	6.1	TC1	II	6.1+8	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2747	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2748	2-ETHYLHEXYL CHLOROFORMATE	6.1	TC1	II	6.1+8	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2749	TETRAMETHYLSILANE	3	F1	I	3		LQ3	E3		PP, EX, A	VE01				1	
2750	1,3-DICHLOROPROPANOL-2	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	8	C3	II	8		LQ22	E2		PP, EP					0	
2752	1,2-EPOXY-3-ETHOXYPROPANE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2753	N-ETHYLBENZYL TOLUIDINES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2754	N-ETHYL TOLUIDINES	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2785	4-THIAPENTANAL	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	T3	I	6.1	43 274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	T3	II	6.1	43 274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	T3	III	6.1	43 274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A	VE01				1	
2790	ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass	8	C3	II	8		LQ22	E2	T	PP, EP					0	
2790	ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass	8	C3	III	8	597 647	LQ7	E1	T	PP, EP					0	
2793	FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating	4.2	S4	III	4.2	592	LQ0	E1	B	PP		LO02			0	LO02 applies only when this substance is carried in bulk or without packaging
2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8	C11		8	295 598	LQ0	E0		PP, EP					0	
2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8	C11		8	295 598	LQ0	E0		PP, EP					0	
2796	SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID	8	C1	II	8		LQ22	E2	T	PP, EP					0	
2797	BATTERY FLUID, ALKALI	8	C5	II	8		LQ22	E2	T	PP, EP					0	

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							3.4.6	3.5.1.2				7.1.6	7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(11)	(12)	(13)		
2798	PHENYLPHOSPHORUS DICHLORIDE	8	C3	II	8		LQ22	E2		PP, EP				0			
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8	C3	II	8		LQ22	E2		PP, EP				0			
2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8	C11		8	238 295 598	LQ0	E0		PP, EP				0			
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	C9	I	8	274	LQ0	E0		PP, EP				0			
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	C9	II	8	274	LQ22	E2		PP, EP				0			
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	C9	III	8	274	LQ7	E1		PP, EP				0			
2802	COPPER CHLORIDE	8	C2	III	8		LQ24	E1		PP, EP				0			
2803	GALLIUM	8	C10	III	8		LQ24	E0		PP, EP				0			
2805	LITHIUM HYDRIDE, FUSED SOLID	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08	0			
2806	LITHIUM NITRIDE	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08	0			
2807	Magnetized material	9	M11				NOT SUBJECT TO ADN										
2809	MERCURY	8	C9	III	8	599	LQ19	E0		PP, EP				0			
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	I	6.1	274 315 614 802	LQ0	E5	T	PP, EP, TOX, A	VE02			2			
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	II	6.1	274 614 802	LQ17	E4	T	PP, EP, TOX, A	VE02			2			
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	III	6.1	274 614 802	LQ7	E1	T	PP, EP, TOX, A	VE02			0			
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	T2	I	6.1	274 614 802	LQ0	E5		PP, EP				2			
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	T2	II	6.1	274 614 802	LQ18	E4		PP, EP				2			
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	T2	III	6.1	274 614 802	LQ9	E1	T	PP, EP				0			
2812	Sodium aluminate, solid	8	C6				NOT SUBJECT TO ADN										
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	I	4.3	274	LQ0	E0		PP, EX, A	VE01		HA08	0			
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	II	4.3	274	LQ11	E2		PP, EX, A	VE01		HA08	0			
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	III	4.3	274	LQ12	E1		PP, EX, A	VE01		HA08	0			
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2	I1		6.2	318 802	LQ0	E0		PP				0			

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS, in refrigerated liquid nitrogen	6.2	I1		6.2+2.2	318 802	LQ0	E0		PP					0	
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS (animal material only)	6.2	I1		6.2	318 802	LQ0	E0		PP					0	
2815	N-AMINOETHYL-PIPERAZINE	8	C7	III	8		LQ7	E1	T	PP, EP					0	
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	CT1	II	8+6.1	802	LQ22	E2		PP, EP					2	
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	CT1	III	8+6.1	802	LQ7	E1		PP, EP					0	
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	CT1	II	8+6.1	802	LQ22	E2		PP, EP					2	
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	CT1	III	8+6.1	802	LQ7	E1		PP, EP					0	
2819	AMYL ACID PHOSPHATE	8	C3	III	8		LQ7	E1		PP, EP					0	
2820	BUTYRIC ACID	8	C3	III	8		LQ7	E1	T	PP, EP					0	
2821	PHENOL SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2821	PHENOL SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2822	2-CHLOROPYRIDINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2823	CROTONIC ACID, SOLID	8	C4	III	8		LQ24	E1		PP, EP					0	
2826	ETHYL CHLOROTHIOFORMATE	8	CF1	II	8+3		LQ22	E2		PP, EP, EX, A	VE01				1	
2829	CAPROIC ACID	8	C3	III	8		LQ7	E1	T	PP, EP					0	
2830	LITHIUM FERROSILICON	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
2831	1,1,1-TRICHLOROETHANE	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
2834	PHOSPHOROUS ACID	8	C2	III	8		LQ24	E1		PP, EP					0	
2835	SODIUM ALUMINIUM HYDRIDE	4.3	W2	II	4.3		LQ11	E2		PP, EX, A	VE01		HA08		0	
2837	BISULPHATES, AQUEOUS SOLUTION	8	C1	II	8	274	LQ22	E2		PP, EP					0	
2837	BISULPHATES, AQUEOUS SOLUTION	8	C1	III	8	274	LQ7	E1		PP, EP					0	
2838	VINYL BUTYRATE, STABILIZED	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
2839	ALDOL	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2840	BUTYRALDOXIME	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2841	DI-n-AMYLAMINE	3	FT1	III	3+6.1	802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				2	
2842	NITROETHANE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2844	CALCIUM MANGANESE SILICON	4.3	W2	III	4.3		LQ12	E1		PP, EX, A	VE01		HA08		0	
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2	S1	I	4.2	274	LQ0	E0		PP					0	
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	S2	I	4.2	274	LQ0	E0		PP					0	
2849	3-CHLOROPROPANOL-1	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2850	PROPYLENE TETRAMER	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2851	BORON TRIFLUORIDE DIHYDRATE	8	C1	II	8		LQ22	E2		PP, EP					0	
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1	545	LQ0	E0		PP					1	
2853	MAGNESIUM FLUOROSILICATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP					0	

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							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2854	AMMONIUM FLUROSILICATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP				0		
2855	ZINC FLUROSILICATE	6.1	T5	III	6.1	802	LQ9	E1		PP, EP				0		
2856	FLUROSILICATES, N.O.S.	6.1	T5	III	6.1	274 802	LQ9	E1		PP, EP				0		
2857	REFRIGERATING MACHINES containing non-flammable, non-toxic gases or ammonia solutions (UN 2672)	2	6A		2.2	119	LQ0	E0		PP				0		
2858	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1	F3	III	4.1	546	LQ9	E1		PP				0		
2859	AMMONIUM METAVANADATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
2861	AMMONIUM POLYVANADATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
2862	VANADIUM PENTOXIDE, non-fused form	6.1	T5	III	6.1	600 802	LQ9	E1		PP, EP				0		
2863	SODIUM AMMONIUM VANADATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
2864	POTASSIUM METAVANADATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP				2		
2865	HYDROXYLAMINE SULPHATE	8	C2	III	8		LQ24	E1		PP, EP				0		
2869	TITANIUM TRICHLORIDE MIXTURE	8	C2	II	8		LQ23	E2		PP, EP				0		
2869	TITANIUM TRICHLORIDE MIXTURE	8	C2	III	8		LQ24	E1		PP, EP				0		
2870	ALUMINIUM BOROHYDRIDE	4.2	SW	I	4.2+4.3		LQ0	E0		PP, EX, A	VE01			0		
2870	ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	SW	I	4.2+4.3		LQ0	E0		PP, EX, A	VE01			0		
2871	ANTIMONY POWDER	6.1	T5	III	6.1	802	LQ9	E1		PP, EP				0		
2872	DIBROMOCHLOROPROPANES	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2872	DIBROMOCHLOROPROPANES	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2873	DIBUTYLAMINOETHANOL	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2874	FURFURYL ALCOHOL	6.1	T1	III	6.1	802	LQ7	E1	T	PP, EP, TOX, A	VE02			0		
2875	HEXACHLOROPHENE	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
2876	RESORCINOL	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1	F3	III	4.1		LQ9	E1		PP				0		
2879	SELENIUM OXYCHLORIDE	8	CT1	I	8+6.1	802	LQ0	E0		PP, EP, TOX, A	VE02			2		
2880	CALCIUM HYPOCHLORITE, HYDRATED, or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	II	5.1	313 314 322	LQ11	E2		PP				0		
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	III	5.1	313 314	LQ12	E1		PP				0		
2881	METAL CATALYST, DRY	4.2	S4	I	4.2	274	LQ0	E0		PP				0		
2881	METAL CATALYST, DRY	4.2	S4	II	4.2	274	LQ0	E2		PP				0		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2881	METAL CATALYST, DRY	4.2	S4	III	4.2	274	LQ0	E1		PP				0		
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2	I2		6.2	318 802	LQ0	E0		PP				0		
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only, in refrigerated liquid nitrogen	6.2	I2		6.2+2.2	318 802	LQ0	E0		PP				0		
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only (animal material only)	6.2	I2		6.2	318 802	LQ0	E0		PP				0		
2901	BROMINE CHLORIDE	2	2TOC		2.3+5.1+8		LQ0	E0		PP, EP, TOX, A	VE02			2		
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02			0		
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	8	C9	III	8		LQ7	E1	T *	PP, EP				0	* applies only to phenolates but not to chlorophenolates	
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	8	C10	III	8		LQ24	E1		PP, EP				0		
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1	D	II	4.1	127	LQ8	E0		PP				0		
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	7				290	LQ0	E0		PP				0		
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7				290	LQ0	E0		PP				0		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7				290	LQ0	E0		PP					0	
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	7				290	LQ0	E0		PP					0	
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted	7			7X	172 317 325	LQ0	E0	B	PP			RA01	2		
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted	7			7X	172 317 336	LQ0	E0	B	PP			RA02, RA03	2		
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted	7			7X	172 317 325	LQ0	E0		PP				2		
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted	7			7X	172 317 337	LQ0	E0		PP				2		
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted	7			7X	172 317 337	LQ0	E0		PP				2		
2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted	7			7X	172 317	LQ0	E0		PP				2		
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	CF1	I	8+3	274	LQ0	E0		PP, EP, EX, A	VE01			1		
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	CF1	II	8+3	274	LQ22	E2	T	PP, EP, EX, A	VE01			1		
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	CF2	I	8+4.1	274	LQ0	E0		PP, EP				1		
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	CF2	II	8+4.1	274	LQ23	E2		PP, EP				1		
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	I	8+6.1	274 802	LQ0	E0	T	PP, EP, TOX, A	VE02			2		
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	II	8+6.1	274 802	LQ22	E2	T	PP, EP, TOX, A	VE02			2		
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	III	8+6.1	274 802	LQ7	E1	T	PP, EP, TOX, A	VE02			0		
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	CT2	I	8+6.1	274 802	LQ0	E0		PP, EP				2		
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	CT2	II	8+6.1	274 802	LQ23	E2		PP, EP				2		
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	CT2	III	8+6.1	274 802	LQ24	E1		PP, EP				0		
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	I	3+8	274	LQ3	E0	T	PP, EP, EX, A	VE01			1		
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	II	3+8	274	LQ4	E2	T	PP, EP, EX, A	VE01			1		
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	III	3+8	274	LQ7	E1	T	PP, EP, EX, A	VE01			0		
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	FC1	II	4.1+8	274	LQ0	E2		PP				1		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	FC1	III	4.1+8	274	LQ0	E1		PP					0	
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	FT1	II	4.1+6.1	274 802	LQ0	E2		PP					2	
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	FT1	III	4.1+6.1	274 802	LQ0	E1		PP					0	
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC1	I	6.1+8	274 315 802	LQ0	E5	T	PP, EP, TOX, A	VE02				2	
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC1	II	6.1+8	274 802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC2	I	6.1+8	274 802	LQ0	E5		PP, EP					2	
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC2	II	6.1+8	274 802	LQ18	E4		PP, EP					2	
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	I	6.1+3	274 315 802	LQ0	E5	T	PP, EP, EX, TOX, A	VE01, VE02				2	
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	II	6.1+3	274 802	LQ17	E4	T	PP, EP, EX, TOX, A	VE01, VE02				2	
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF3	I	6.1+4.1	274 802	LQ0	E5		PP, EP					2	
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF3	II	6.1+4.1	274 802	LQ18	E4		PP, EP					2	
2931	VANADYL SULPHATE	6.1	T5	II	6.1	802	LQ18	E4		PP, EP					2	
2933	METHYL 2-CHLOROPROPIONATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2934	ISOPROPYL 2-CHLOROPROPIONATE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2935	ETHYL 2-CHLOROPROPIONATE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2936	THIOLACTIC ACID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2940	9-PHOSPHABICYCLONONANES (CYCLOOCTADIENE PHOSPHINES)	4.2	S2	II	4.2		LQ0	E2		PP					0	
2941	FLUOROANILINES	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2942	2-TRIFLUOROMETHYLANILINE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2943	TETRAHYDROFURFURYLAMINE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01				0	
2945	N-METHYLBUTYLAMINE	3	FC	II	3+8		LQ4	E2		PP, EP, EX, A	VE01				1	
2946	2-AMINO-5-DIETHYLAMINOPENTANE	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2947	ISOPROPYL CHLOROACETATE	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
2948	3-TRIFLUOROMETHYLANILINE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2949	SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	8	C6	II	8	523	LQ23	E2		PP, EP					0	
2950	MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	4.3	W2	III	4.3		LQ12	E1		PP, EX, A	VE01		HA08		0	
2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)	4.1	SR1	III	4.1	638	LQ0	E1		PP					0	
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	WFC	I	4.3+3+8		LQ0	E0		PP, EP, EX, A	VE01		HA08		1	
2966	THIOGLYCOL	6.1	T1	II	6.1	802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
2967	SULPHAMIC ACID	8	C2	III	8		LQ24	E1		PP, EP					0	
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4.3	W2	III	4.3	547	LQ12	E1		PP, EX, A	VE01		HA08		0	
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9	M11	II	9	141	LQ25	E2	B	PP					0	
2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7			7X+7E+8	172	LQ0	E0		PP					2	
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted	7			7X+8	172 317	LQ0	E0	B	PP			RA01		2	
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene	3	FT1	I	3+6.1	802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	5.1	O1	III	5.1	65	LQ13	E1		PP					0	
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	FC	II	3+8	274 548	LQ4	E2		PP, EP, EX, A	VE01				1	
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	CF1	II	8+3	274 548	LQ22	E2		PP, EP, EX, A	VE01				1	
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8	C3	II	8	274 548	LQ22	E2		PP, EP					0	
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	WFC	I	4.3+3+8	274 549	LQ0	E0		PP, EP, EX, A	VE01		HA08		1	
2989	LEAD PHOSPHITE, DIBASIC	4.1	F3	II	4.1		LQ8	E2		PP					1	
2989	LEAD PHOSPHITE, DIBASIC	4.1	F3	III	4.1		LQ9	E1		PP					0	
2990	LIFE-SAVING APPLIANCES, SELF-INFLATING	9	M5		9	296 635	LQ0	E0		PP					0	
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 648 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 648 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 648 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 648 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 648 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 648 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3015	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3015	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3015	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
3022	1,2-BUTYLENE OXIDE, STABILIZED	3	F1	II	3		LQ4	E2		PP, EX, A	VE01				1	
3023	2-METHYL-2-HEPTANETHIOL	6.1	TF1	I	6.1+3	802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.5	3.2.1		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)		
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8	C11		8	295 304 598	LQ0	E0		PP, EP				0		
3048	ALUMINIUM PHOSPHIDE PESTICIDE	6.1	T7	I	6.1	153 648 802	LQ0	E5		PP, EP				2		
3054	CYCLOHEXYL MERCAPTAN	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
3055	2-(2-AMINOETHOXY)ETHANOL	8	C7	III	8		LQ7	E1		PP, EP				0		
3056	n-HEPTALDEHYDE	3	F1	III	3		LQ7	E1		PP, EX, A	VE01			0		
3057	TRIFLUOROACETYL CHLORIDE	2	2TC		2.3+8		LQ0	E0		PP, EP, TOX, A	VE02			2		
3064	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3	D	II	3		LQ0	E0		PP, EX, A	VE01			1		
3065	ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume	3	F1	II	3		LQ5	E2		PP, EX, A	VE01			1		
3065	ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	3	F1	III	3	144 145 247	LQ7	E1		PP, EX, A	VE01			0		
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)	8	C9	II	8	163	LQ22	E2		PP, EP				0		
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)	8	C9	III	8	163	LQ7	E1		PP, EP				0		
3070	ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	2	2A		2.2		LQ1	E1		PP				0		
3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	II	6.1+3	274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		
3072	LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	9	M5		9	296 635	LQ0	E0		PP				0		
3073	VINYLPYRIDINES, STABILIZED	6.1	TFC	II	6.1+3+8	802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	M7	III	9	274 335 601	LQ27	E1	T* B**	PP A***					0	* Only in the molten state. ** For carriage in bulk see also 7.1.4.1. *** Only in the case of transport in bulk.
3078	CERIUM, turnings or gritty powder	4.3	W2	II	4.3	550	LQ11	E2		PP, EX, A	VE01		HA08		0	
3079	METHACRYLONITRILE, STABILIZED	3	FT1	I	3+6.1	802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	II	6.1+3	274 551 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	M6	III	9	274 335 601	LQ7	E1	T	PP					0	
3083	PERCHLORYL FLUORIDE	2	2TO		2.3+5.1		LQ0	E0		PP, EP, TOX, A	VE02				2	
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	CO2	I	8+5.1	274	LQ0	E0		PP, EP					0	
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	CO2	II	8+5.1	274	LQ23	E2		PP, EP					0	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	I	5.1+8	274	LQ0	E0		PP					0	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	II	5.1+8	274	LQ11	E2		PP					0	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	III	5.1+8	274	LQ12	E1		PP					0	
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	TO2	I	6.1+5.1	274 802	LQ0	E5		PP, EP					2	
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	TO2	II	6.1+5.1	274 802	LQ18	E4		PP, EP					2	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	I	5.1+6.1	274 802	LQ0	E0		PP					2	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	II	5.1+6.1	274 802	LQ11	E2		PP					2	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	III	5.1+6.1	274 802	LQ12	E1		PP					0	
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	S2	II	4.2	274	LQ0	E2		PP					0	
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	S2	III	4.2	274	LQ0	E1		PP					0	
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	274 552	LQ8	E2		PP					1	
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	274 552	LQ9	E1		PP					0	
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9	M4	II	9	188 230 310 636	LQ0	E0		PP					0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)	9	M4	II	9	188 230 636	LQ0	E0		PP					0	
3092	1-METHOXY-2-PROPANOL	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01				0	
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	CO1	I	8+5.1	274	LQ0	E0		PP, EP					0	
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	CO1	II	8+5.1	274	LQ22	E2		PP, EP					0	
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	CW1	I	8+4.3	274	LQ0	E0		PP, EP					0	
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	CW1	II	8+4.3	274	LQ22	E2		PP, EP					0	
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	CS2	I	8+4.2	274	LQ0	E0		PP, EP					0	
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	CS2	II	8+4.2	274	LQ23	E2		PP, EP					0	
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	CW2	I	8+4.3	274	LQ0	E0		PP, EP					0	
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	CW2	II	8+4.3	274	LQ23	E2		PP, EP					0	
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	FO	CARRIAGE PROHIBITED												
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	OC1	I	5.1+8	274	LQ0	E0		PP, EP					0	
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	OC1	II	5.1+8	274	LQ10	E2		PP, EP					0	
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	OC1	III	5.1+8	274	LQ13	E1		PP, EP					0	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	I	5.1+6.1	274 802	LQ0	E0		PP, EP, TOX, A	VE02				2	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	II	5.1+6.1	274 802	LQ10	E2		PP, EP, TOX, A	VE02				2	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	III	5.1+6.1	274 802	LQ13	E1		PP, EP, TOX, A	VE02				0	
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	OS	CARRIAGE PROHIBITED												
3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2	P1		5.2+1	122 181 274	LQ14	E0		PP, EX, A	VE01		HA01, HA10		3	
3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2	P1		5.2+1	122 181 274	LQ15	E0		PP, EX, A	VE01		HA01, HA10		3	
3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2	P1		5.2	122 274	LQ14	E0		PP, EX, A	VE01				0	
3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2	P1		5.2	122 274	LQ15	E0		PP, EX, A	VE01				0	
3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2	P1		5.2	122 274	LQ16	E0		PP, EX, A	VE01				0	
3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2	P1		5.2	122 274	LQ11	E0		PP, EX, A	VE01				0	
3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2	P1		5.2	122 274	LQ16	E0		PP, EX, A	VE01				0	
3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2	P1		5.2	122 274	LQ11	E0		PP, EX, A	VE01				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2	P1		5.2	122 274	LQ16	E0		PP, EX, A	VE01				0	
3110	ORGANIC PEROXIDE TYPE F, SOLID	5.2	P1		5.2	122 274	LQ11	E0		PP, EX, A	VE01				0	
3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2	P2		5.2+1	122 181 274	LQ0	E0		PP, EX, A	VE01		HA01, HA10		3	
3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2	P2		5.2+1	122 181 274	LQ0	E0		PP, EX, A	VE01		HA01, HA10		3	
3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2	P2		5.2	122 274	LQ0	E0		PP, EX, A	VE01				0	
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	OW	CARRIAGE PROHIBITED												
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	TO1	I	6.1+5.1	274 315 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	TO1	II	6.1+5.1	274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	TW1	I	6.1+4.3	274 315 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	TW1	II	6.1+4.3	274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	TS	I	6.1+4.2	274 802	LQ0	E5		PP, EP					2	
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	TS	II	6.1+4.2	274 802	LQ18	E4		PP, EP					2	
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	TW2	I	6.1+4.3	274 802	LQ0	E5		PP, EP					2	
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	TW2	II	6.1+4.3	274 802	LQ18	E4		PP, EP					2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/ lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC2	II	4.2+8	274	LQ0	E2		PP					0	
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC2	III	4.2+8	274	LQ0	E1		PP					0	
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S	4.2	SO	CARRIAGE PROHIBITED												
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	ST2	II	4.2+6.1	274 802	LQ0	E2		PP					2	
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	ST2	III	4.2+6.1	274 802	LQ0	E1		PP					0	
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	WC1	I	4.3+8	274	LQ0	E0		PP, EP, EX, A	VE01		HA08		0	
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	WC1	II	4.3+8	274	LQ10	E2		PP, EP, EX, A	VE01		HA08		0	
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	WC1	III	4.3+8	274	LQ13	E1		PP, EP, EX, A	VE01		HA08		0	
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	WT1	I	4.3+6.1	274 802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	WT1	II	4.3+6.1	274 802	LQ10	E2		PP, EP, EX, TOX, A	VE01, VE02		HA08		2	
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	WT1	III	4.3+6.1	274 802	LQ13	E1		PP, EP, EX, TOX, A	VE01, VE02		HA08		0	
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	WC2	I	4.3+8	274	LQ0	E0		PP, EP, EX, A	VE01		HA08		0	
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	WC2	II	4.3+8	274	LQ11	E2		PP, EP, EX, A	VE01		HA08		0	
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	WC2	III	4.3+8	274	LQ12	E1		PP, EP, EX, A	VE01		HA08		0	
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	I	4.3 + 4.1	274	LQ0	E0		PP,EX,A	VE01				1	
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	II	4.3 + 4.1	274	LQ11	E2		PP,EX,A	VE01				1	
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	III	4.3 + 4.1	274	LQ12	E1		PP,EX,A	VE01				0	
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	WO	CARRIAGE PROHIBITED												
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	I	4.3+6.1	274 802	LQ0	E0		PP, EP, EX, A	VE01		HA08		2	
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	II	4.3+6.1	274 802	LQ11	E2		PP, EP, EX, A	VE01		HA08		2	
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	III	4.3+6.1	274 802	LQ12	E1		PP, EP, EX, A	VE01		HA08		0	
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	I	4.3 + 4.2	274	LQ0	E0		PP,EX,A	VE01				0	
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	II	4.3 + 4.2	274	LQ11	E2		PP,EX,A	VE01				0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	III	4.3 + 4.2	274	LQ12	E1		PP,EX,A	VE01				0	
3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2	3A		2.2	593	LQ1	E1		PP					0	
3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	OF	CARRIAGE PROHIBITED												
3138	ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID containing at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene	2	3F		2.1		LQ0	E0		PP, EX, A	VE01				1	
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	I	5.1	274	LQ0	E0		PP					0	
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	II	5.1	274	LQ10	E2		PP					0	
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	III	5.1	274	LQ13	E1		PP					0	
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	T1	I	6.1	43 274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	T1	II	6.1	43 274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	T1	III	6.1	43 274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	T4	III	6.1	45 274 512 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	T1	I	6.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	T1	II	6.1	274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	T1	III	6.1	274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	T2	I	6.1	274 802	LQ0	E5		PP, EP					2	
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	T2	II	6.1	274 802	LQ18	E4		PP, EP					2	
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	274 802	LQ9	E1		PP, EP					0	
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	T1	I	6.1	43 274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	T1	II	6.1	43 274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	T1	III	6.1	43 274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	I	8	274	LQ0	E0		PP, EP					0	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	II	8	274	LQ22	E2	T	PP, EP					0	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	III	8	274	LQ7	E1	T	PP, EP					0	
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	T3	I	6.1	43 274 802	LQ0	E5		PP, EP					2	
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	T3	II	6.1	43 274 802	LQ18	E4		PP, EP					2	
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	T3	III	6.1	43 274 802	LQ9	E1		PP, EP					0	
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	C10	I	8	274	LQ0	E0		PP, EP					0	
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	C10	II	8	274	LQ23	E2		PP, EP					0	
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	C10	III	8	274	LQ24	E1		PP, EP					0	
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	I	4.3	274	LQ0	E0		PP, EX, A	VE01		HA08		0	
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	II	4.3	274	LQ10	E2		PP, EX, A	VE01		HA08		0	
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	III	4.3	274	LQ13	E1		PP, EX, A	VE01		HA08		0	
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	5.1	OC1	II	5.1+8	196 553	LQ10	E2		PP, EP					0	
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2	6F		2.1		LQ0	E0		PP, EX, A	VE01				1	
3151	POLYHALOGENATED BIPHENYLS, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9	M2	II	9	203 305 802	LQ26	E2		PP, EP					0	
3152	POLYHALOGENATED BIPHENYLS, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9	M2	II	9	203 305 802	LQ25	E2		PP, EP					0	
3153	PERFLUORO(METHYL VINYL ETHER)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	
3154	PERFLUORO(ETHYL VINYL ETHER)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3155	PENTACHLOROPHENOL	6.1	T2	II	6.1	43 802	LQ18	E4		PP, EP					2	
3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2	1O		2.2+5.1	274	LQ0	E0		PP					0	
3157	LIQUEFIED GAS, OXIDIZING, N.O.S.	2	2O		2.2+5.1	274	LQ0	E0		PP					0	
3158	GAS, REFRIGERATED LIQUID, N.O.S.	2	3A		2.2	274 593	LQ1	E1		PP					0	
3159	1,1,1,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 134a)	2	2A		2.2		LQ1	E1		PP					0	
3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2	2TF		2.3+2.1	274	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2	2F		2.1	274	LQ0	E0		PP, EX, A	VE01				1	
3162	LIQUEFIED GAS, TOXIC, N.O.S.	2	2T		2.3	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
3163	LIQUEFIED GAS, N.O.S.	2	2A		2.2	274	LQ1	E1		PP					0	
3164	ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)	2	6A		2.2	283 594	LQ0	E0		PP					0	
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	FTC	I	3+6.1+8	802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3166	Engine, internal combustion or vehicle, flammable gas powered or vehicle, flammable liquid powered	9	M11	NOT SUBJECT TO ADN												
3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2	7F		2.1	274	LQ0	E0		PP, EX, A	VE01				1	
3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2	7TF		2.3+2.1	274	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2	7T		2.3	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3	W2	II	4.3	244	LQ11	E2		PP, EX, A	VE01		HA08		0	
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3	W2	III	4.3	244	LQ12	E1	B	PP, EX, A	VE01, VE03	LO03	HA07, HA08	IN01, IN02, IN03	0	VE03, LO03, HA07, IN01, IN02 and IN03 apply only when this substance is carried in bulk or without packaging
3171	Battery-powered vehicle or Battery-powered equipment	9	M11	NOT SUBJECT TO ADN												
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	T1	I	6.1	210 274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	T1	II	6.1	210 274 802	LQ17	E4		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	T1	III	6.1	210 274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3174	TITANIUM DISULPHIDE	4.2	S4	III	4.2		LQ0	E1		PP					0	
3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60°C	4.1	F1	II	4.1	216 274 800	LQ8	E2	B	PP, EX, A	VE01, VE03			IN01, IN02	1	VE03, IN01 and IN02 apply only when this substance is carried in bulk or without packaging
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, MOLTEN, having a flash-point up to 60°C (DIALKYL-(C ₁₂ -C ₁₈)-DIMETHYL-AMMONIUM and 2-PROPANOL)	4.1	F1	II	4.1	216 274 800	LQ8	E2	T	PP, EX, A	VE01, VE03			IN01, IN02	1	VE03, IN01 and IN02 apply only when this substance is carried in bulk or without packaging
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	F2	II	4.1	274	LQ0	E0		PP					0	
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	F2	III	4.1	274	LQ0	E0		PP					0	
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	F3	II	4.1	274	LQ8	E2		PP					1	
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	F3	III	4.1	274	LQ9	E1		PP					0	
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	FT2	II	4.1+6.1	274 802	LQ0	E2		PP					2	
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	FT2	III	4.1+6.1	274 802	LQ0	E1		PP					0	
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	FC2	II	4.1+8	274	LQ0	E2		PP					1	
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	FC2	III	4.1+8	274	LQ0	E1		PP					0	
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	274	LQ8	E2		PP					1	
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	274	LQ9	E1		PP					0	
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	274 554	LQ8	E2		PP					1	
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	274 554	LQ9	E1		PP					0	
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	S1	II	4.2	274	LQ0	E2		PP					0	
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	S1	III	4.2	274	LQ0	E1		PP					0	
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	ST1	II	4.2+6.1	274 802	LQ0	E2		PP, EP, TOX, A	VE02				2	
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	ST1	III	4.2+6.1	274 802	LQ0	E1		PP, EP, TOX, A	VE02				0	
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC1	II	4.2+8	274	LQ0	E2		PP, EP					0	
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC1	III	4.2+8	274	LQ0	E1		PP, EP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6	7.1.6	7.1.5		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	S3	II	4.2	274	LQ0	E2		PP					0	
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	S3	III	4.2	274	LQ0	E1		PP					0	
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	ST3	II	4.2+6.1	274 802	LQ0	E2		PP, EP, TOX, A	VE02				2	
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	ST3	III	4.2+6.1	274 802	LQ0	E1		PP, EP, TOX, A	VE02				0	
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	SC3	II	4.2+8	274	LQ0	E2		PP, EP					0	
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	SC3	III	4.2+8	274	LQ0	E1		PP, EP					0	
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	S4	II	4.2	274 555	LQ0	E2		PP					0	
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	S4	III	4.2	274 555	LQ0	E1		PP					0	
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	S4	II	4.2	274	LQ0	E2		PP					0	
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	S4	III	4.2	274	LQ0	E1	B	PP					0	
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	ST4	II	4.2+6.1	274 802	LQ0	E2		PP					2	
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	ST4	III	4.2+6.1	274 802	LQ0	E1		PP					0	
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	SC4	II	4.2+8	274	LQ0	E2		PP					0	
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	SC4	III	4.2+8	274	LQ0	E1		PP					0	
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2	S3	I	4.2	274	LQ0	E0		PP					0	
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2	S4	I	4.2	274	LQ0	E0		PP					0	
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	S4	II	4.2	183 274	LQ0	E2		PP					0	
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	S4	III	4.2	183 274	LQ0	E1		PP					0	
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	SC4	II	4.2+8	182 274	LQ0	E2		PP					0	
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	SC4	III	4.2+8	183 274	LQ0	E1		PP					0	
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	I	4.3	274 557	LQ0	E0		PP, EX, A	VE01		HA08		0	
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	II	4.3	274 557	LQ11	E2		PP, EX, A	VE01		HA08		0	
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	III	4.3	274 557	LQ12	E1		PP, EX, A	VE01		HA08		0	
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	I	4.3+4.2	274 558	LQ0	E0		PP, EX, A	VE01		HA08		0	
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	II	4.3+4.2	274 558	LQ11	E2		PP, EX, A	VE01		HA08		0	
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	III	4.3+4.2	274 558	LQ12	E1		PP, EX, A	VE01		HA08		0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274 605	LQ10	E2		PP					0	
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274 605	LQ13	E1		PP					0	
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274	LQ10	E2		PP					0	
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274	LQ13	E1		PP					0	
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 559	LQ11	E2		PP					0	
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274 604	LQ10	E2		PP					0	
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274 604	LQ13	E1		PP					0	
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274 608	LQ10	E2		PP					0	
3215	PERSULPHATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274	LQ12	E1		PP					0	
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274	LQ13	E1		PP					0	
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	270 274 511	LQ10	E2		PP					0	
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	270 274 511	LQ13	E1		PP					0	
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	103 274	LQ10	E2		PP					0	
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	103 274	LQ13	E1		PP					0	
3220	PENTAFLUOROETHANE (REFRIGERANT GAS R 125)	2	2A		2.2		LQ1	E1		PP					0	
3221	SELF-REACTIVE LIQUID TYPE B	4.1	SR1		4.1+1	181 194 274	LQ14	E0		PP			HA01, HA10		3	
3222	SELF-REACTIVE SOLID TYPE B	4.1	SR1		4.1+1	181 194 274	LQ15	E0		PP			HA01, HA10		3	
3223	SELF-REACTIVE LIQUID TYPE C	4.1	SR1		4.1	194 274	LQ14	E0		PP					0	
3224	SELF-REACTIVE SOLID TYPE C	4.1	SR1		4.1	194 274	LQ15	E0		PP					0	
3225	SELF-REACTIVE LIQUID TYPE D	4.1	SR1		4.1	194 274	LQ16	E0		PP					0	
3226	SELF-REACTIVE SOLID TYPE D	4.1	SR1		4.1	194 274	LQ11	E0		PP					0	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3227	SELF-REACTIVE LIQUID TYPE E	4.1	SR1		4.1	194 274	LQ16	E0		PP				0		
3228	SELF-REACTIVE SOLID TYPE E	4.1	SR1		4.1	194 274	LQ11	E0		PP				0		
3229	SELF-REACTIVE LIQUID TYPE F	4.1	SR1		4.1	194 274	LQ16	E0		PP				0		
3230	SELF-REACTIVE SOLID TYPE F	4.1	SR1		4.1	194 274	LQ11	E0		PP				0		
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1	SR2		4.1+1	181 194 274	LQ0	E0		PP		HA01, HA10		3		
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1	SR2		4.1+1	181 194 274	LQ0	E0		PP		HA01, HA10		3		
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1	SR2		4.1	194 274	LQ0	E0		PP				0		
3241	2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1	SR1	III	4.1	638	LQ0	E1		PP				0		
3242	AZODICARBONAMIDE	4.1	SR1	II	4.1	215 638	LQ0	E2		PP				0		
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1	T9	II	6.1	217 274 802	LQ18	E4		PP, EP, TOX, A	VE02			2		
3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8	C10	II	8	218 274	LQ23	E2		PP, EP				0		
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS	9	M8		9	219 637 802	LQ0	E0		PP				0		
3245	GENETICALLY MODIFIED MICRO-ORGANISMS or GENETICALLY MODIFIED ORGANISMS, in refrigerated liquid nitrogen	9	M8		9 +2.2	219 637 802	LQ0	E0		PP				0		
3246	METHANESULPHONYL CHLORIDE	6.1	TC1	I	6.1+8	802	LQ0	E5		PP, EP, TOX, A	VE02			2		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks	
							3.4.6	3.5.1.2				7.1.6					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)	
3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1	O2	II	5.1		LQ11	E2		PP					0		
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	220 221 274 601 802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02				2		
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1	220 221 274 601 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0		
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	T2	II	6.1	221 274 601 802	LQ18	E4		PP, EP					2		
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	221 274 601 802	LQ9	E1		PP, EP					0		
3250	CHLOROACETIC ACID, MOLTEN	6.1	TC1	II	6.1+8	802	LQ0	E0		PP, EP, TOX, A	VE02				2		
3251	ISOSORBIDE-5-MONONITRATE	4.1	SR1	III	4.1	226 638	LQ0	E1		PP					0		
3252	DIFLUOROMETHANE (REFRIGERANT GAS R 32)	2	2F		2.1		LQ0	E0		PP, EX, A	VE01				1		
3253	DISODIUM TRIOXOSILICATE	8	C6	III	8		LQ24	E1		PP, EP					0		
3254	TRIBUTYLPHOSPHANE	4.2	S1	I	4.2		LQ0	E0		PP					0		
3255	tert-BUTYL HYPOCHLORITE	4.2	SC1				CARRIAGE PROHIBITED										
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	F2	III	3	274 560	LQ0	E0	T	PP, EX, A	VE01				0		
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	M9	III	9	274 580 643	LQ0	E0	T	PP					0		
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	M10	III	9	274 580 643	LQ0	E0		PP					0		
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	C8	I	8	274	LQ0	E0		PP, EP					0		
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	C8	II	8	274	LQ23	E2		PP, EP					0		
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	C8	III	8	274	LQ24	E1	T	PP, EP					0		
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	C2	I	8	274	LQ0	E0		PP, EP					0		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	C2	II	8	274	LQ23	E2		PP, EP				0		
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	C2	III	8	274	LQ24	E1		PP, EP				0		
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	C4	I	8	274	LQ0	E0		PP, EP				0		
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	C4	II	8	274	LQ23	E2		PP, EP				0		
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	C4	III	8	274	LQ24	E1		PP, EP				0		
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	C6	I	8	274	LQ0	E0		PP, EP				0		
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	C6	II	8	274	LQ23	E2		PP, EP				0		
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	C6	III	8	274	LQ24	E1		PP, EP				0		
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	C8	I	8	274	LQ0	E0		PP, EP				0		
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	C8	II	8	274	LQ23	E2		PP, EP				0		
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	C8	III	8	274	LQ24	E1		PP, EP				0		
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	I	8	274	LQ0	E0	T	PP, EP				0		
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	II	8	274	LQ22	E2	T	PP, EP				0		
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	III	8	274	LQ7	E1	T	PP, EP				0		
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	I	8	274	LQ0	E0	T	PP, EP				0		
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	II	8	274	LQ22	E2	T	PP, EP				0		
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	III	8	274	LQ7	E1	T	PP, EP				0		
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	I	8	274	LQ0	E0	T	PP, EP				0		
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	II	8	274	LQ22	E2	T	PP, EP				0		
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	III	8	274	LQ7	E1	T	PP, EP				0		
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	I	8	274	LQ0	E0	T	PP, EP				0		
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	II	8	274	LQ22	E2	T	PP, EP				0		
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	III	8	274	LQ7	E1	T	PP, EP				0		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3268	AIR BAG INFLATORS or AIR BAG MODULES or SEAT-BELT PRETENSIONERS	9	M5	III	9	280 289	LQ0	E0		PP				0		
3269	POLYESTER RESIN KIT	3	F1	II	3	236 340	LQ6	E0		PP, EX, A	VE01			1		
3269	POLYESTER RESIN KIT	3	F1	III	3	236 340	LQ7	E0		PP, EX, A	VE01			0		
3270	NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass	4.1	F1	II	4.1	237 286	LQ8	E2		PP				1		
3271	ETHERS, N.O.S.	3	F1	II	3	274	LQ4	E2	T	PP, EX, A	VE01			1		
3271	ETHERS, N.O.S.	3	F1	III	3	274	LQ7	E1	T	PP, EX, A	VE01			0		
3272	ESTERS, N.O.S.	3	F1	II	3	274 601	LQ4	E2	T	PP, EX, A	VE01			1		
3272	ESTERS, N.O.S.	3	F1	III	3	274 601	LQ7	E1	T	PP, EX, A	VE01			0		
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	FT1	I	3+6.1	274 802	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	274 802	LQ0	E2		PP, EP, EX, TOX, A	VE01, VE02			2		
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	FC	II	3+8	274	LQ4	E2		PP, EP, EX, A	VE01			1		
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	I	6.1+3	274 315 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	II	6.1+3	274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1	T1	I	6.1	274 315 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1	T1	II	6.1	274 802	LQ17	E4	T	PP, EP, TOX, A	VE02			2		
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1	T1	III	6.1	274 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	TC1	II	6.1+8	274 561 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	T1	I	6.1	43 274 315 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	T1	II	6.1	43 274 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	T1	III	6.1	43 274 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	I	6.1+3	43 274 315 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	II	6.1+3	43 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	T3	I	6.1	274 315 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	T3	II	6.1	274 802	LQ17	E4		PP, EP, TOX, A	VE02			2		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	T3	III	6.1	274 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	T3	I	6.1	274 315 562 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	T3	II	6.1	274 562 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	T3	III	6.1	274 562 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	T3	I	6.1	274 562 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	T3	II	6.1	274 562 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1	T3	III	6.1	274 562 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	T5	I	6.1	274 563 802	LQ0	E5		PP, EP					2	
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	T5	II	6.1	274 563 802	LQ18	E4		PP, EP					2	
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	T5	III	6.1	274 563 802	LQ9	E1		PP, EP					0	
3284	TELLURIUM COMPOUND, N.O.S.	6.1	T5	I	6.1	274 802	LQ0	E5		PP, EP					2	
3284	TELLURIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	274 802	LQ18	E4		PP, EP					2	
3284	TELLURIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274 802	LQ9	E1		PP, EP					0	
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	I	6.1	274 564 802	LQ0	E5		PP, EP					2	
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	274 564 802	LQ18	E4		PP, EP					2	
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274 564 802	LQ9	E1		PP, EP					0	
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	FTC	I	3+6.1+8	274 802	LQ0	E0	T	PP, EP, EX, TOX, A	VE01, VE02				2	
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	FTC	II	3+6.1+8	274 802	LQ0	E2	T	PP, EP, EX, TOX, A	VE01, VE02				2	
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	T4	I	6.1	274 315 802	LQ0	E5	T	PP, EP, TOX, A	VE02				2	
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	T4	II	6.1	274 802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	T4	III	6.1	274 802	LQ7	E1	T	PP, EP, TOX, A	VE02				0	
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	T5	I	6.1	274 802	LQ0	E5		PP, EP					2	
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	T5	II	6.1	274 802	LQ18	E4		PP, EP					2	
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	T5	III	6.1	274 802	LQ9	E1		PP, EP					0	
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	TC3	I	6.1+8	274 315 802	LQ0	E5	T	PP, EP, TOX, A	VE02				2	
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	TC3	II	6.1+8	274 802	LQ17	E4	T	PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	TC4	I	6.1+8	274 802	LQ0	E5		PP, EP				2		
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	TC4	II	6.1+8	274 802	LQ18	E4		PP, EP				2		
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.	6.2	I3	II	6.2	565 802	LQ0	E0		PP				0		
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S., in refrigerated liquid nitrogen	6.2	I3	II	6.2+2.2	565 802	LQ0	E0		PP				0		
3292	BATTERIES, CONTAINING SODIUM, or CELLS, CONTAINING SODIUM	4.3	W3	II	4.3	239 295	LQ0	E0		PP, EX, A	VE01		HA08	0		
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1	T4	III	6.1	566 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	6.1	TF1	I	6.1+3	610 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	I	3	649	LQ3	E3	T	PP, EX, A	VE01			1		
3295	HYDROCARBONS, LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C 649	LQ4	E2	T	PP, EX, A	VE01			1		
3295	HYDROCARBONS, LIQUID, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	640D 649	LQ4	E2	T	PP, EX, A	VE01			1		
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	III	3		LQ7	E1	T	PP, EX, A	VE01			0		
3296	HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)	2	2A		2.2		LQ1	E1		PP				0		
3297	ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	2	2A		2.2		LQ1	E1		PP				0		
3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2	2A		2.2		LQ1	E1		PP				0		
3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2	2A		2.2		LQ1	E1		PP				0		
3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	2	2TF		2.3+2.1		LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	CS1	I	8+4.2	274	LQ0	E0		PP, EP				0		
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	CS1	II	8+4.2	274	LQ22	E2		PP, EP				0		
3302	2-DIMETHYLAMINOETHYL ACRYLATE	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02			2		
3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2	1TO		2.3+5.1	274	LQ0	E0		PP, EP, TOX, A	VE02			2		
3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2	1TC		2.3+8	274	LQ0	E0		PP, EP, TOX, A	VE02			2		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2	1TFC		2.3+2.1+8	274	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2	1TOC		2.3+5.1+8	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2	2TO		2.3+5.1	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2	2TC		2.3+8	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2	2TFC		2.3+2.1+8	274	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2	2TOC		2.3+5.1+8	274	LQ0	E0		PP, EP, TOX, A	VE02				2	
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2	3O		2.2+5.1	274	LQ0	E0		PP					0	
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2	3F		2.1	274	LQ0	E0		PP, EX, A	VE01				1	
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	S2	II	4.2		LQ0	E2		PP					0	
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	S2	III	4.2		LQ0	E1		PP					0	
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9	M3	III	none	207 633	LQ27	E1		PP, EP, EX, A	VE01				0	
3315	CHEMICAL SAMPLE, TOXIC	6.1	T8	I	6.1	250 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3316	CHEMICAL KIT or FIRST AID KIT	9	M11	II	9	251 340	LQ0	E0		PP					0	
3316	CHEMICAL KIT or FIRST AID KIT	9	M11	III	9	251 340	LQ0	E0		PP					0	
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
3318	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia	2	4TC		2.3+8	23	LQ0	E0		PP, EP, TOX, A	VE02				2	
3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	4.1	D	II	4.1	272 274	LQ0	E0		PP					0	
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	8	C5	II	8		LQ22	E2		PP, EP					0	
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	8	C5	III	8		LQ7	E1		PP, EP					0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7			7X	172 317 325 336	LQ0	E0		PP				2		
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7			7X	172 317 325 336	LQ0	E0		PP				2		
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7			7X	172 317	LQ0	E0		PP				2		
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7			7X+7E	172 326 336	LQ0	E0		PP				2		
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7			7X+7E	172 326 336	LQ0	E0		PP				2		
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7			7X+7E	172 336	LQ0	E0		PP				2		
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7			7X+7E	172 326	LQ0	E0		PP				2		
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7			7X+7E	172 337	LQ0	E0		PP				2		
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7			7X+7E	172 337	LQ0	E0		PP				2		
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7			7X+7E	172	LQ0	E0		PP				2		
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7			7X+7E	172	LQ0	E0		PP				2		
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7			7X	172 317	LQ0	E0		PP				2		
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7			7X+7E	172	LQ0	E0		PP				2		
3334	Aviation regulated liquid, n.o.s.	9	M11	NOT SUBJECT TO ADN												
3335	Aviation regulated solid, n.o.s.	9	M11	NOT SUBJECT TO ADN												
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	F1	I	3	274	LQ3	E3		PP, EX, A	VE01			1		
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	274 640C	LQ4	E2		PP, EX, A	VE01			1		

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	II	3	274 640D	LQ4	E2		PP, EX, A	VE01				1	
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	F1	III	3	274	LQ7	E1		PP, EX, A	VE01				0	
3337	REFRIGERANT GAS R 404A (Pentafluoroethane, 1,1,1-trifluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane)	2	2A		2.2		LQ1	E1		PP					0	
3338	REFRIGERANT GAS R 407A (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane)	2	2A		2.2		LQ1	E1		PP					0	
3339	REFRIGERANT GAS R 407B (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane)	2	2A		2.2		LQ1	E1		PP					0	
3340	REFRIGERANT GAS R 407C (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23% difluoromethane and 25% pentafluoroethane)	2	2A		2.2		LQ1	E1		PP					0	
3341	THIOUREA DIOXIDE	4.2	S2	II	4.2		LQ0	E2		PP					0	
3341	THIOUREA DIOXIDE	4.2	S2	III	4.2		LQ0	E1		PP					0	
3342	XANTHATES	4.2	S2	II	4.2		LQ0	E2		PP					0	
3342	XANTHATES	4.2	S2	III	4.2		LQ0	E1		PP					0	
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	3	D		3	274 278	LQ0	E0		PP, EX, A	VE01				0	
3344	PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	4.1	D	II	4.1	272 274	LQ0	E0		PP					1	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP					0	
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02				2	
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02				2	
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02				2	
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02				0	
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648 802	LQ0	E5		PP, EP					2	
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648 802	LQ18	E4		PP, EP					2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648 802	LQ9	E1		PP, EP				0		
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274 802	LQ3	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274 802	LQ4	E2		PP, EP, EX, TOX, A	VE01, VE02			2		
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02			2		
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274 802	LQ17	E4		PP, EP, EX, TOX, A	VE01, VE02			2		
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 802	LQ7	E1		PP, EP, EX, TOX, A	VE01, VE02			0		
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
3354	INSECTICIDE GAS, FLAMMABLE, N.O.S.	2	2F		2.1	274	LQ0	E0		PP, EX, A	VE01			1		
3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2	2TF		2.3+2.1	274	LQ0	E0		PP, EP, EX, TOX, A	VE01, VE02			2		
3356	OXYGEN GENERATOR, CHEMICAL	5.1	O3	II	5.1	284	LQ0	E0		PP				0		
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3	D	II	3	274 288	LQ0	E0		PP, EX, A	VE01			1		
3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2	6F		2.1	291	LQ0	E0		PP, EX, A	VE01			1		
3359	FUMIGATED UNIT	9	M11			302				PP						
3360	Fibres, vegetable, dry	4.1	FI							NOT SUBJECT TO ADN						
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	TC1	II	6.1+8	274 802	LQ0	E4		PP, EP, TOX, A	VE02			2		
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	TFC	II	6.1+3+8	274	LQ0	E4		PP, EP, EX, TOX, A	VE01, VE02			2		

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							3.4.6	3.5.1.2						
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)	(12)	(13)
3363	Dangerous goods in machinery or dangerous goods in apparatus	9	M11	NOT SUBJECT TO ADN [see also 1.1.3.1 (b)]										
3364	TRINITROPHENOL (PICRIC ACID) WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE) WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3366	TRINITROTOLUENE (TNT), WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3367	TRINITROBENZENE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3368	TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3369	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 10% water, by mass	4.1	DT	I	4.1+6.1	802	LQ0	E0		PP			2	
3370	UREA NITRATE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3371	2-METHYLBUTANAL	3	F1	II	3		LQ4	E2		PP, EX, A	VE01		1	
3373	BIOLOGICAL SUBSTANCE, CATEGORY B	6.2	I4		6.2	319	LQ0	E0		PP			0	
3373	BIOLOGICAL SUBSTANCE, CATEGORY B (animal material only)	6.2	I4		6.2	319	LQ0	E0		PP			0	
3374	ACETYLENE, SOLVENT FREE	2	2F		2.1		LQ0	E0		PP, EX, A	VE01		1	
3375	AMMONIUM NITRATE EMULSION, or SUSPENSION or GEL, intermediate for blasting explosives, liquid	5.1	O1	II	5.1	309	LQ0	E2		PP			0	
3375	AMMONIUM NITRATE EMULSION, or SUSPENSION or GEL, intermediate for blasting explosives, solid	5.1	O2	II	5.1	309	LQ0	E2		PP			0	
3376	4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	4.1	D	I	4.1		LQ0	E0		PP			1	
3377	SODIUM PERBORATE MONOHYDRATE	5.1	O2	III	5.1		LQ12	E1		PP			0	
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	II	5.1		LQ11	E2		PP			0	
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	III	5.1		LQ12	E1		PP			0	
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3	D	I	3	274 311	LQ0	E0		PP, EX, A	VE01		1	
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1	D	I	4.1	274 311	LQ0	E0		PP			1	
3381	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	T1 or T4	I	6.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02		2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	T1 or T4	I	6.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TF1	I	6.1 +3	274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TF1	I	6.1 +3	274 802	LQ0	E5		PP, EP, EX, TOX, A	VE01, VE02				2	
3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TW1	I	6.1 +4.3	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TW1	I	6.1 +4.3	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TO1	I	6.1 +5.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TO1	I	6.1 +5.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TC1 or TC3	I	6.1 +8	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TC1 or TC3	I	6.1 +8	274 802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	S5	I	4.2	274	LQ0	E0		PP					0	
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	S5	I	4.2	274	LQ0	E0		PP					0	
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER REACTIVE	4.2	SW	I	4.2 +4.3	274	LQ0	E0		PP, EX, A	VE01				0	
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER REACTIVE	4.2	SW	I	4.2 +4.3	274	LQ0	E0		PP, EX, A	VE01				0	
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE	4.3	W2	I	4.3	274	LQ0	E0		PP, EX, A	VE01		HA08		0	
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE	4.3	W2	II	4.3	274	LQ11	E2		PP, EX, A	VE01		HA08		0	
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE	4.3	W2	III	4.3	274	LQ12	E1		PP, EX, A	VE01		HA08		0	
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, FLAMMABLE	4.3	WF2	I	4.3 +4.1	274	LQ0	E0		PP, EX, A	VE01				1	
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, FLAMMABLE	4.3	WF2	II	4.3 +4.1	274	LQ11	E2		PP, EX, A	VE01				1	
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, FLAMMABLE	4.3	WF2	III	4.3 +4.1	274	LQ12	E1		PP, EX, A	VE01				0	
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, SELF-HEATING	4.3	WS	I	4.3 +4.2	274	LQ0	E0		PP, EX, A	VE01		HA08		0	
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, SELF-HEATING	4.3	WS	II	4.3 +4.2	274	LQ11	E2		PP, EX, A	VE01		HA08		0	
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, SELF-HEATING	4.3	WS	III	4.3 +4.2	274	LQ12	E1		PP, EX, A	VE01		HA08		0	
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE	4.3	W1	I	4.3	274	LQ0	E0		PP, EX, A	VE01		HA08		0	
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE	4.3	W1	II	4.3	274	LQ10	E2		PP, EX, A	VE01		HA08		0	
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE	4.3	W1	III	4.3	274	LQ13	E1		PP, EX, A	VE01		HA08		0	
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE, FLAMMABLE	4.3	WF1	I	4.3 +3	274	LQ0	E0		PP, EX, A	VE01		HA08		1	
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE, FLAMMABLE	4.3	WF1	II	4.3 +3	274	LQ10	E2		PP, EX, A	VE01		HA08		1	
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE, FLAMMABLE	4.3	WF1	III	4.3 +3	274	LQ13	E1		PP, EX, A	VE01		HA08		0	
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	II	4.2	274	LQ18	E2		PP					0	

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							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	III	4.2	274	LQ11	E1		PP					0	
3401	ALKALI METAL AMALGAM, SOLID	4.3	W2	I	4.3	182 274	LQ0	E0		PP, EX, A	VE01		HA08		0	
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3	W2	I	4.3	183 274 506	LQ0	E0		PP, EX, A	VE01		HA08		0	
3403	POTASSIUM METAL ALLOYS, SOLID	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
3404	Potassium sodium alloys, SOLID	4.3	W2	I	4.3		LQ0	E0		PP, EX, A	VE01		HA08		0	
3405	BARIUM CHLORATE SOLUTION	5.1	OT1	II	5.1+6.1	802	LQ10	E2		PP, EP, TOX, A	VE02				2	
3405	BARIUM CHLORATE SOLUTION	5.1	OT1	III	5.1+6.1	802	LQ13	E1		PP, EP, TOX, A	VE02				0	
3406	BARIUM PERCHLORATE SOLUTION	5.1	OT1	II	5.1+6.1	802	LQ10	E2		PP, EP, TOX, A	VE02				2	
3406	BARIUM PERCHLORATE SOLUTION	5.1	OT1	III	5.1+6.1	802	LQ13	E1		PP, EP, TOX, A	VE02				0	
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	II	5.1		LQ10	E2		PP					0	
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	III	5.1		LQ13	E1		PP					0	
3408	LEAD PERCHLORATE SOLUTION	5.1	OT1	II	5.1+6.1		LQ10	E2		PP					0	
3408	LEAD PERCHLORATE SOLUTION	5.1	OT1	III	5.1+6.1		LQ13	E1		PP					0	
3409	CHLORONITROBENZENES, LIQUID	6.1	T1	II	6.1	279 802	LQ17	E4		PP, EP					2	
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3412	FORMIC ACID with not less than 10% but not more than 85% acid by mass	8	C3	II	8		LQ22	E2	T	PP, EP					0	
3412	FORMIC ACID with not less than 5% but less than 10% acid by mass	8	C3	III	8		LQ7	E1	T	PP, EP					0	
3413	POTASSIUM CYANIDE SOLUTION	6.1	T4	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3413	POTASSIUM CYANIDE SOLUTION	6.1	T4	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3413	POTASSIUM CYANIDE SOLUTION	6.1	T4	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3414	SODIUM CYANIDE SOLUTION	6.1	T4	I	6.1	802	LQ0	E5		PP, EP, TOX, A	VE02				2	
3414	SODIUM CYANIDE SOLUTION	6.1	T4	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3414	SODIUM CYANIDE SOLUTION	6.1	T4	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3415	SODIUM FLUORIDE SOLUTION	6.1	T4	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3416	CHLOROACETOPHENONE, LIQUID	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3417	XYLYL BROMIDE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
3418	2,4-TOLUYLENEDIAMINE SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	C4	II	8		LQ23	E2		PP, EP					0	
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	C4	II	8		LQ23	E2		PP, EP					0	
3421	POTASSIUM HYDROGENDI-FLUORIDE SOLUTION	8	CT1	II	8 +6.1	802	LQ22	E2		PP, EP, TOX, A	VE02				2	
3421	POTASSIUM HYDROGENDI-FLUORIDE SOLUTION	8	CT1	III	8 +6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3422	POTASSIUM FLUORIDE SOLUTION	6.1	T4	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3423	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	8	C8	II	8		LQ24	E2		PP, EP					0	
3424	AMMONIUM DINITRO -o-CRESOLATE SOLUTION	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3424	AMMONIUM DINITRO -o-CRESOLATE SOLUTION	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3425	BROMOACETIC ACID, SOLID	8	C4	II	8		LQ23	E2		PP, EP					0	
3426	ACRYLAMIDE SOLUTION	6.1	T1	III	6.1		LQ7	E1	T	PP, EP, TOX, A	VE02				0	
3427	CHLOROBENZYL CHLORIDES, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
3429	CHLOROTOLUIDINES, LIQUID	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3430	XYLENOLS, liquid	6.1	T1	II	6.1	802	LQ17	E4		PP, EP, TOX, A	VE02				2	
3431	NITROBENZOTRIFLUORIDES, solid	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
3432	POLYCHLORINATED BIPHENYLS, SOLID	9	M2	II	9	305 802	LQ25	E2		PP, EP					0	
3434	NITROCRESOLS, liquid	6.1	T1	III	6.1	802	LQ7	E1		PP, EP, TOX, A	VE02				0	
3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
3437	CHLOROCRESOLS, solid	6.1	T2	II	6.1	802	LQ18	E4		PP, EP					2	
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP					0	
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1	T2	I	6.1	274 802	LQ0	E5		PP, EP					2	
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1	T2	II	6.1	274 802	LQ18	E4		PP, EP					2	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1	T2	III	6.1	274 802	LQ9	E1		PP, EP				0		
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	I	6.1	274 802	LQ0	E5		PP, EP, TOX, A	VE02			2		
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	II	6.1	274 802	LQ17	E4		PP, EP, TOX, A	VE02			2		
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	III	6.1	274 802	LQ7	E1		PP, EP, TOX, A	VE02			0		
3441	CHLORODINITROBENZENES, SOLID	6.1	T2	II	6.1	279 802	LQ18	E4		PP, EP				2		
3442	DICHLOROANILINES, SOLID	6.1	T2	II	6.1	279 802	LQ18	E4		PP, EP				2		
3443	DINITROBENZENES, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1	T2	II	6.1	43 802	LQ18	E4		PP, EP				2		
3445	NICOTINE SULPHATE, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
3446	NITROTOLUENES, SOLID	6.1	T2	II	6.1	802	LQ18	E4	T	PP, EP				2		
3447	NITROXYLENES, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	T2	I	6.1	274 802	LQ0	E5		PP, EP				2		
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	T2	II	6.1	274 802	LQ18	E4		PP, EP				2		
3449	BROMOBENZYL CYANIDES, SOLID	6.1	T2	I	6.1	138 802	LQ0	E5		PP, EP				2		
3450	DIPHENYLCHLOROARSINE, SOLID	6.1	T3	I	6.1	802	LQ0	E5		PP, EP				2		
3451	TOLUIDINES, SOLID	6.1	T2	II	6.1	279 802	LQ18	E4	T	PP, EP				2		
3452	XYLIDINES, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
3453	PHOSPHORIC ACID, SOLID	8	C2	III	8		LQ24	E1		PP, EP				0		
3454	DINITROTOLUENES, SOLID	6.1	T2	II	6.1	802	LQ18	E4		PP, EP				2		
3455	CRESOLS, SOLID	6.1	TC2	II	6.1+8	802	LQ18	E4	T	PP, EP				2		
3456	NITROSYLSULPHURIC ACID, SOLID	8	C2	II	8		LQ23	E2	T3	PP, EP				0		
3457	CHLORONITROTOLUENES, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
3458	NITROANISLES, SOLID	6.1	T2	III	6.1	279 802	LQ9	E1		PP, EP				0		
3459	NITROBROMOBENZENES, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
3460	N-ETHYLBENZYL TOLUIDINES, SOLID	6.1	T2	III	6.1	802	LQ9	E1		PP, EP				0		
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	I	6.1	210 274 802	LQ0	E5		PP, EP				2		
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	II	6.1	210 274 802	LQ18	E4		PP, EP				2		
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	III	6.1	210 274 802	LQ9	E1		PP, EP				0		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/ lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3463	PROPIONIC ACID with not less than 90% acid by mass	8	CF1	II	8+3		LQ22	E2	T	PP, EP, EX, A				0		
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T2	I	6.1	43 274 802	LQ0	E5		PP, EP				2		
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T2	II	6.1	43 274 802	LQ18	E4		PP, EP				2		
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T2	III	6.1	43 274 802	LQ9	E1		PP, EP				0		
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	I	6.1	274 802	LQ0	E5		PP, EP				2		
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	II	6.1	274 802	LQ18	E4		PP, EP				2		
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	III	6.1	274 802	LQ9	E1		PP, EP				0		
3466	METAL CARBONYLS, SOLID, N.O.S	6.1	T3	I	6.1	274 562 802	LQ0	E5		PP, EP				2		
3466	METAL CARBONYLS, SOLID, N.O.S	6.1	T3	II	6.1	274 562 802	LQ18	E4		PP, EP				2		
3466	METAL CARBONYLS, SOLID, N.O.S	6.1	T3	III	6.1	274 562 802	LQ9	E1		PP, EP				0		
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	I	6.1	274 562 802	LQ0	E5		PP, EP				2		
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	II	6.1	274 562 802	LQ18	E4		PP, EP				2		
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S	6.1	T3	III	6.1	274 562 802	LQ9	E1		PP, EP				0		
3468	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT	2	2F		2.1	321	LQ0	E0	T	PP, EX, A	VE01			1		

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	FC	I	3+8	163	LQ3	E0		PP, EX, A	VE01				1	
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	FC	II	3+8	163	LQ4	E2		PP, EX, A	VE01				1	
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	FC	III	3+8	163	LQ7	E1		PP, EX, A	VE01				0	
3470	PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL CORROSIVE, FLAMMABLE (including paint thinning or reducing compound)	8	CF1	II	8+3	163	LQ22	E2		PP, EP, EX, A	VE01				0	
3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.	8	CT1	II	8+6.1		LQ22	E2		PP, EP					0	
3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.	8	CT1	III	8+6.1		LQ7	E1		PP, EP					0	
3472	CROTONIC ACID, LIQUID	8	C3	III	8		LQ7	E1		PP, EP					0	
3473	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing flammable liquids	3	F1		3	328	LQ13	E0								
3474	1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, WETTED with not less than 20% water, by mass	4.1	D	I	4.1		LQ0	E0		PP					1	
3475	ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol	3	F1	II	3	333	LQ4	E2	T	PP, EX, A	VE01				1	

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
3476	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances	4.3	W3		4.3	328 334	LQ10 LQ11	E0		PP,EX, A	VE01		HA08		0	
3477	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances	8	C11		8	328 334	LQ12 LQ13	E0		PP,EX, A					0	
3478	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas	2	6F		2.1	328 338	LQ1	E0		PP,EX, A	VE01					
3479	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride	2	6F		2.1	328 339	LQ1	E0		PP,EX, A	VE01				1	
3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)	9	M4	II	9	188 230 310 636	LQ0	E0		PP					0	
3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	9	M4	II	9	188 230 636	LQ0	E0		PP					0	
9000	AMMONIA, DEEPLY REFRIGERATED	2	3TC		2.3+8					T	PP				2	Admitted only for carriage in tank vessels
9001	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C which are carried heated within a limiting range of 15K below their flash-point	3	F3		none					T	PP				0	Dangerous only when carried in tank vessels
9002	SUBSTANCES WITH A SELF-IGNITION TEMPERATURE OF 200 °C AND BELOW, n.o.s.	3	F4		none					T	PP				0	Dangerous only when carried in tank vessels
9003	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C AND NOT MORE THAN 100 °C, which do not belong to another Class	9			none					T	PP				0	Dangerous only when carried in tank vessels
9004	DIPHENYLMETHANE-4, 4'-DIISOCYANATE	9			none					T	PP				0	Dangerous only when carried in tank vessels
9005	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., MOLTEN	9			none					T	PP				0	Dangerous only when carried in tank vessels

UN No. or ID No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited and excepted quantities		Carriage permitted	Equipment required	Ventilation	Provisions concerning loading, unloading and carriage			Number of blue cones/lights	Remarks
							3.4.6	3.5.1.2				7.1.6				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
9006	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9			none				T	PP					0	Dangerous only when carried in tank vessels

3.2.2 **Table B: List of dangerous goods in alphabetical order**

The following Table B is an alphabetical list of the substances and articles which are listed in the UN numerical order in Table A of 3.2.1. It does not form an integral part of ADN. It has been prepared, with all necessary care by the Secretariat of the United Nations Economic Commission for Europe, in order to facilitate the consultation of Annexes A and B, but it cannot be relied upon as a substitute for the careful study and observance of the actual provisions of those annexed Regulations which, in case of conflict, are deemed to be authoritative.

NOTE 1: *For the purpose of determining the alphabetical order the following information has been ignored, even when it forms part of the proper shipping name: numbers; Greek letters; the abbreviations "sec" and "tert"; and the letters "N" (nitrogen), "n" (normal), "o" (ortho) "m" (meta), "p" (para) and "N.O.S." (not otherwise specified).*

NOTE 2: *The name of a substance or article in block capital letters indicates a proper shipping name (see 3.1.2).*

NOTE 3: *The name of a substance or article in block capital letters followed by the word "see" indicates an alternative proper shipping name or part of a proper shipping name (except for PCBs) (see 3.1.2.1).*

NOTE 4: *An entry in lower case letters followed by the word "see" indicates that the entry is not a proper shipping name; it is a synonym.*

NOTE 5: *Where an entry is partly in block capital letters and partly in lower case letters, the latter part is considered not to be part of the proper shipping name (see 3.1.2.1).*

NOTE 6: *A proper shipping name may be used in the singular or plural, as appropriate, for the purposes of documentation and package marking (see 3.1.2.3).*

NOTE 7: *For the exact determination of a proper shipping name, see 3.1.2.*

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Accumulators, electric, see	2794	8		ACROLEIN DIMER, STABILIZED	2607	3	
	2795	8		ACROLEIN, STABILIZED	1092	6.1	
	2800	8		ACRYLAMIDE, SOLID	2074	6.1	
	3028	8					
	3292	4.3		ACRYLAMIDE, SOLUTION	3426	6.1	
ACETAL	1088	3		ACRYLIC ACID, STABILIZED	2218	8	
ACETALDEHYDE	1089	3		ACRYLONITRILE, STABILIZED	1093	3	
ACETALDEHYDE AMMONIA	1841	9		Actinolite, see	2590	9	
ACETALDEHYDE OXIME	2332	3		Activated carbon, see	1362	4.2	
ACETIC ACID, GLACIAL	2789	8		Activated charcoal, see	1362	4.2	
ACETIC ACID SOLUTION, more than 10% but not more than 80% acid, by mass	2790	8		ADHESIVES containing flammable liquid	1133	3	
ACETIC ACID SOLUTION, more than 80% acid, by mass	2789	8		ADIPONITRILE	2205	6.1	
ACETIC ANHYDRIDE	1715	8		Aeroplane flares, see	0093	1	
Acetoin, see	2621	3			0403	1	
ACETONE	1090	3			0404	1	
ACETONE CYANOHYDRIN, STABILIZED	1541	6.1		AEROSOLS	1950	2	
ACETONE OILS	1091	3		AGENT, BLASTING, TYPE B	0331	1	
ACETONITRILE	1648	3		AGENT, BLASTING, TYPE E	0332	1	
ACETYL BROMIDE	1716	8		AIR BAG INFLATORS	0503	1	
ACETYL CHLORIDE	1717	3			3268	9	
ACETYLENE, DISSOLVED	1001	2		AIR BAG MODULES	0503	1	
ACETYLENE, SOLVENT FREE	3374	2			3268	9	
Acetylene tetrabromide, see	2504	6.1		AIR, COMPRESSED	1002	2	
Acetylene tetrachloride, see	1702	6.1		Aircraft evacuation slides, see	2990	9	
ACETYL IODIDE	1898	8		AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3165	3	
ACETYL METHYL CARBINOL	2621	3		Aircraft survival kits, see	2990	9	
Acid butyl phosphate, see	1718	8		AIR, REFRIGERATED LIQUID	1003	2	
Acid mixture, hydrofluoric and sulphuric, see	1786	8		ALCOHOLATES SOLUTION, N.O.S., in alcohol	3274	3	
Acid mixture, nitrating acid, see	1796	8		Alcohol, denaturated, see	1986	3	
Acid mixture, spent, nitrating acid, see	1826	8			1987	3	
Acraldehyde, inhibited, see	1092	6.1		Alcohol, industrial, see	1986	3	
ACRIDINE	2713	6.1			1987	3	
				ALCOHOLS, N.O.S.	1987	3	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	1986	3		ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	3145	8	
ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	3065	3		ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	2430	8	
ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume	3065	3		ALKYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	2584	8	
Aldehyde, see	1989	3		ALKYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	2586	8	
ALDEHYDES, N.O.S.	1989	3		ALKYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	2583	8	
ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	1988	3		ALKYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	2585	8	
ALDOL	2839	6.1		ALKYLSULPHURIC ACIDS	2571	8	
ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	3206	4.2		Allene, see	2200	2	
ALKALI METAL ALLOY, LIQUID, N.O.S.	1421	4.3		ALLYL ACETATE	2333	3	
ALKALI METAL AMALGAM, LIQUID	1389	4.3		ALLYL ALCOHOL	1098	6.1	
ALKALI METAL AMALGAM, SOLID	3401	4.3		ALLYLAMINE	2334	6.1	
ALKALI METAL AMIDES	1390	4.3		ALLYL BROMIDE	1099	3	
ALKALI METAL DISPERSION	1391	4.3		ALLYL CHLORIDE	1100	3	
Alkaline corrosive battery fluid, see	2797	8		Allyl chlorocarbonate, see	1722	6.1	
ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	3205	4.2		ALLYL CHLOROFORMATE	1722	6.1	
ALKALINE EARTH METAL ALLOY, N.O.S.	1393	4.3		ALLYL ETHYL ETHER	2335	3	
ALKALINE EARTH METAL AMALGAM, LIQUID	1392	4.3		ALLYL FORMATE	2336	3	
ALKALINE EARTH METAL AMALGAM, SOLID	3402	4.3		ALLYL GLYCIDYL ETHER	2219	3	
ALKALINE EARTH METAL DISPERSION	1391	4.3		ALLYL IODIDE	1723	3	
ALKALOIDS, LIQUID, N.O.S.	3140	6.1		ALLYL ISOTHIOCYANATE, STABILIZED	1545	6.1	
ALKALOIDS, SOLID, N.O.S.	1544	6.1		ALLYLTRICHLOROSILANE, STABILIZED	1724	8	
ALKALOID SALTS, LIQUID, N.O.S.	3140	6.1		Aluminium alkyls, see	3394	4.2	
ALKALOID SALTS, SOLID, N.O.S.	1544	6.1		Aluminium alkyl halides, liquid, see	3394	4.2	
				Aluminium alkyl halides, solid, see	3393	4.2	
				Aluminium alkyl hydrides, see	3394	4.2	
				ALUMINIUM BOROHYDRIDE	2870	4.2	
				ALUMINIUM BOROHYDRIDE IN DEVICES	2870	4.2	
Alkyl aluminium halides, see	3394	4.2		ALUMINIUM BROMIDE, ANHYDROUS	1725	8	

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ALUMINIUM BROMIDE SOLUTION	2580	8		2-AMINO-5-DIETHYLAMINOPENTANE	2946	6.1	
ALUMINIUM CARBIDE	1394	4.3		2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	3317	4.1	
ALUMINIUM CHLORIDE, ANHYDROUS	1726	8		2-(2-AMINOETHOXY) ETHANOL	3055	8	
ALUMINIUM CHLORIDE SOLUTION	2581	8		N-AMINOETHYLPIPERAZINE	2815	8	
Aluminium dross, see	3170	4.3		1-Amino-2-nitrobenzene, see	1661	6.1	
ALUMINIUM FERROSILICON POWDER	1395	4.3		1-Amino-3-nitrobenzene, see	1661	6.1	
ALUMINIUM HYDRIDE	2463	4.3		1-Amino-4-nitrobenzene, see	1661	6.1	
ALUMINIUM NITRATE	1438	5.1		AMINOPHENOLS (o-, m-, p-)	2512	6.1	
ALUMINIUM PHOSPHIDE	1397	4.3		AMINOPYRIDINES (o-, m-, p-)	2671	6.1	
ALUMINIUM PHOSPHIDE PESTICIDE	3048	6.1		AMMONIA, ANHYDROUS	1005	2	
ALUMINIUM POWDER, COATED	1309	4.1		AMMONIA, DEEPLY REFRIGERATED	9000	2	Admitted only for carriage in tank vessel
ALUMINIUM POWDER, UNCOATED	1396	4.3		AMMONIA SOLUTION relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia	2672	8	
ALUMINIUM REMELTING BY-PRODUCTS	3170	4.3		AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia	2073	2	
ALUMINIUM RESINATE	2715	4.1		AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia	3318	2	
ALUMINIUM SILICON POWDER, UNCOATED	1398	4.3		AMMONIUM ARSENATE	1546	6.1	
ALUMINIUM SMELTING BY-PRODUCTS	3170	4.3		Ammonium bichromate, see	1439	5.1	
Amatols, see	0082	1		Ammonium bifluoride solid, see	1727	8	
AMINES, FLAMMABLE, CORROSIVE, N.O.S.	2733	3		Ammonium bifluoride solution, see	2817	8	
AMINES, LIQUID, CORROSIVE, N.O.S.	2735	8		Ammonium bisulphate, see	2506	8	
AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	2734	8		Ammonium bisulphite solution, see	2693	8	
AMINES, SOLID, CORROSIVE, N.O.S.	3259	8		AMMONIUM DICHROMATE	1439	5.1	
Aminobenzene, see	1547	6.1		AMMONIUM DINITRO-o-CRESOLATE, SOLID	1843	6.1	
2-Aminobenzotrifluoruride, see	2942	6.1		AMMONIUM DINITRO-o-CRESOLATE, SOLUTION	3424	6.1	
3-Aminobenzotrifluoruride, see	2948	6.1		AMMONIUM FLUORIDE	2505	6.1	
Aminobutane, see	1125	3					
2-AMINO-4-CHLOROPHENOL	2673	6.1					

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AMMONIUM FLUOROSILICATE	2854	6.1		AMMONIUM NITRATE GEL, intermediate for blasting explosives, solid	3375	5.1	
Ammonium hexafluorosilicate, see	2854	6.1					
AMMONIUM HYDROGENDIFLUORIDE, SOLID	1727	8		AMMONIUM NITRATE, LIQUID hot concentrated solution, in a concentration of more than 80% but not more than 93%	2426	5.1	
AMMONIUM HYDROGENDIFLUORIDE SOLUTION	2817	8		AMMONIUM NITRATE SUSPENSION, intermediate for blasting explosives, liquid	3375	5.1	
AMMONIUM HYDROGEN SULPHATE	2506	8		AMMONIUM NITRATE SUSPENSION, intermediate for blasting explosives, solid	3375	5.1	
Ammonium hydrosulphide solution (treat as ammonium sulphide solution), see	2683	8		AMMONIUM PERCHLORATE	0402	1	
AMMONIUM METAVANADATE	2859	6.1		1442	5.1		
AMMONIUM NITRATE with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	0222	1		Ammonium permanganate, see	1482	5.1	
AMMONIUM NITRATE with not more than 0.2% total combustible material, including any organic substance calculated as carbon, to the exclusion of any other added substance	1942	5.1		AMMONIUM PERSULPHATE	1444	5.1	
AMMONIUM NITRATE EMULSION, intermediate for blasting explosives, liquid	3375	5.1		AMMONIUM PICRATE dry or wetted with less than 10% water, by mass	0004	1	
AMMONIUM NITRATE EMULSION, intermediate for blasting explosives, solid	3375	5.1		AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	1310	4.1	
Ammonium nitrate explosive, see	0082	1		AMMONIUM POLYSULPHIDE SOLUTION	2818	8	
	0331	1		AMMONIUM POLYVANADATE	2861	6.1	
AMMONIUM NITRATE BASED FERTILIZER	2067	5.1		Ammonium silicofluoride, see	2854	6.1	
AMMONIUM NITRATE BASED FERTILIZER, uniform mixtures of the nitrogen/phosphate, nitrogen/potash or nitrogen/phosphate/potash type, containing not more than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon or with not more than 45% ammonium nitrate and unrestricted combustible material	2071	9		AMMONIUM SULPHIDE SOLUTION	2683	8	
				Ammunition, blank, see	0014	1	
					0326	1	
					0327	1	
					0338	1	
					0413	1	
				Ammunition, fixed	0005	1	
				Ammunition, semi-fixed	0006	1	
				Ammunition, separate loading, see	0007	1	
					0321	1	
					0348	1	
					0412	1	
				AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	0171	1	
					0254	1	
					0297	1	
AMMONIUM NITRATE GEL, intermediate for blasting explosives, liquid	3375	5.1		AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge	0247	1	

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AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	0009 0010 0300	1 1 1		AMMUNITION, TOXIC with burster, expelling charge or propelling charge	0020	1	Carriage prohibited
Ammunition, incendiary (water-activated contrivances) with burster, expelling charge or propelling charge, see	0248 0249	1 1		AMMUNITION, TOXIC with burster, expelling charge or propelling charge	0021	1	Carriage prohibited
AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	0243 0244	1 1		Ammunition, toxic (water-activated contrivances) with burster, expelling charge or propelling charge, see	0248 0249	1 1	
Ammunition, industrial, see	0275 0276 0277 0278 0323 0381	1 1 1 1 1 1		AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	2016	6.1	
Ammunition, lachrymatory, see	0018 0019 0301 2017	1 1 1 1		Amosite, see	2212	9	
AMMUNITION, PRACTICE	0362 0488	1 1		AMYL ACETATES	1104	3	
AMMUNITION, PROOF	0363	1		AMYL ACID PHOSPHATE	2819	8	
AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	0015 0016 0303	1 1 1		Amyl aldehyde, see	2058	3	
Ammunition, smoke (water-activated contrivances), white phosphorus with burster, expelling charge or propelling charge, see	0248	1		AMYLAMINE	1106	3	
Ammunition, smoke (water-activated contrivances), without white phosphorus or phosphides with burster, expelling charge or propelling charge, see	0249	1		n-Amylamine, see	1106	3	
AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	0245 0246	1 1		AMYL BUTYRATES	2620	3	
Ammunition, sporting, see	0012 0328 0339 0417	1 1 1 1		AMYL CHLORIDE	1107	3	
AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	2017	6.1		n-AMYLENE, see	1108	3	
AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	0018 0019 0301	1 1 1		AMYL FORMATES	1109	3	
				AMYL MERCAPTAN	1111	3	
				n-AMYL METHYL KETONE	1110	3	
				AMYL NITRATE	1112	3	
				AMYL NITRITE	1113	3	
				AMYLTRICHLOROSILANE	1728	8	
				Anaesthetic ether, see	1155	3	
				ANILINE	1547	6.1	
				Aniline chloride, see	1548	6.1	
				ANILINE HYDROCHLORIDE	1548	6.1	
				Aniline oil, see	1547	6.1	
				Aniline salt, see	1548	6.1	
				ANISIDINES	2431	6.1	
				ANISOLE	2222	3	
				ANISOYL CHLORIDE	1729	8	
				Anthophyllite, see	2590	9	

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Antimonous chloride, see	1733	8		ARSENIC BROMIDE	1555	6.1	
ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	3141	6.1		Arsenic (III) bromide, see	1555	6.1	
ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	1549	6.1		Arsenic chloride, see	1560	6.1	
Antimony hydride, see	2676	2		ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	1556	6.1	
ANTIMONY LACTATE	1550	6.1		ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	1557	6.1	
Antimony (III) lactate, see	1550	6.1					
ANTIMONY PENTACHLORIDE, LIQUID	1730	8		Arsenic (III) oxide, see	1561	6.1	
ANTIMONY PENTACHLORIDE SOLUTION	1731	8		Arsenic (V) oxide, see	1559	6.1	
ANTIMONY PENTAFLUORIDE	1732	8		ARSENIC PENTOXIDE	1559	6.1	
Antimony perchloride, liquid, see	1730	8		Arsenic sulphides, see	1556	6.1	
ANTIMONY POTASSIUM TARTRATE	1551	6.1			1557	6.1	
ANTIMONY POWDER	2871	6.1		ARSENIC TRICHLORIDE	1560	6.1	
ANTIMONY TRICHLORIDE	1733	8		ARSENIC TRIOXIDE	1561	6.1	
A.n.t.u., see	1651	6.1		Arsenious chloride, see	1560	6.1	
ARGON, COMPRESSED	1006	2		Arsenites, n.o.s., see	1556	6.1	
ARGON, REFRIGERATED LIQUID	1951	2			1557	6.1	
Arsenates, n.o.s., see	1556	6.1		Arsenous chloride, see	1560	6.1	
	1557	6.1		ARSINE	2188	2	
ARSENIC	1558	6.1		ARTICLES, EEI, see	0486	1	
ARSENIC ACID, LIQUID	1553	6.1		ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE	0486	1	
ARSENIC ACID, SOLID	1554	6.1		ARTICLES, EXPLOSIVE, N.O.S.	0349	1	
ARSENICAL DUST	1562	6.1			0350	1	
Arsenical flue dust, see	1562	6.1			0351	1	
ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2760	3			0352	1	
ARSENICAL PESTICIDE, LIQUID, TOXIC	2994	6.1			0353	1	
ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	2993	6.1			0354	1	
					0355	1	
					0356	1	
					0462	1	
					0463	1	
					0464	1	
					0465	1	
					0466	1	
					0467	1	
					0468	1	
					0469	1	
					0470	1	
					0471	1	
					0472	1	
ARSENICAL PESTICIDE, SOLID, TOXIC	2759	6.1					

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ARTICLES, PRESSURIZED, HYDRAULIC (containing non-flammable gas)	3164	2		BARIUM	1400	4.3	
				BARIUM ALLOYS, PYROPHORIC	1854	4.2	
ARTICLES, PRESSURIZED, PNEUMATIC (containing non-flammable gas)	3164	2		BARIUM AZIDE, dry or wetted with less than 50% water, by mass	0224	1	
ARTICLES, PYROPHORIC	0380	1		BARIUM AZIDE, WETTED with not less than 50% water, by mass	1571	4.1	
ARTICLES, PYROTECHNIC for technical purposes	0428	1		Barium binoxide, see	1449	5.1	
	0429	1		BARIUM BROMATE	2719	5.1	
	0430	1		BARIUM CHLORATE, SOLID	1445	5.1	
	0431	1					
	0432	1					
ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	2584	8		BARIUM CHLORATE, SOLUTION	3405	5.1	
				BARIUM COMPOUND, N.O.S.	1564	6.1	
ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	2586	8		BARIUM CYANIDE	1565	6.1	
				Barium dioxide, see	1449	5.1	
ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	2583	8		BARIUM HYPOCHLORITE with more than 22% available chlorine	2741	5.1	
				BARIUM NITRATE	1446	5.1	
ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	2585	8		BARIUM OXIDE	1884	6.1	
Asbestos, blue or brown, see	2212	9		BARIUM PERCHLORATE, SOLID	1447	5.1	
Asbestos, white, see	2590	9		BARIUM PERCHLORATE, SOLUTION	3406	5.1	
Asphalt, with a flash-point not greater than 60 °C, see	1999	3		BARIUM PERMANGANATE	1448	5.1	
Asphalt, with a flash-point above 60 °C, at or above its flash-point, see	3256	3		BARIUM PEROXIDE	1449	5.1	
Asphalt, at or above 100 °C and below its flash-point, see	3257	9		Barium selenate, see	2630	6.1	
Aviation regulated liquid, n.o.s.	3334	9	Not subject to ADN	Barium selenite, see	2630	6.1	
				Barium superoxide, see	1449	5.1	
Aviation regulated solid, n.o.s.	3335	9	Not subject to ADN	BATTERIES, CONTAINING SODIUM	3292	4.3	
AZODICARBONAMIDE	3242	4.1		BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	3028	8	
Bag charges, see	0242	1		BATTERIES, WET, FILLED WITH ACID, electric storage	2794	8	
	0279	1					
	0414	1		BATTERIES, WET, FILLED WITH ALKALI, electric storage	2795	8	
Ballistite, see	0160	1					
	0161	1		BATTERIES, WET, NON-SPILLABLE, electric storage	2800	8	
Bangalore torpedoes, see	0136	1		BATTERY FLUID, ACID	2796	8	
	0137	1					
	0138	1		BATTERY FLUID, ALKALI	2797	8	
	0294	1					

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Battery-powered vehicle or Battery-powered equipment	3171	9	Not subject to ADN	BIOLOGICAL SUBSTANCE, CATEGORY B (animal material only)	3373	6.2	
BENZALDEHYDE	1990	9		(BIO) MEDICAL WASTE, N.O.S.	3291	6.2	
BENZENE	1114	3		BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2782	3	
BENZENESULPHONYL CHLORIDE	2225	8		BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	3016	6.1	
Benzenethiol, see	2337	6.1		BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3015	6.1	
BENZIDINE	1885	6.1		BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	2781	6.1	
Benzol, see	1114	3		BISULPHATES, AQUEOUS SOLUTION	2837	8	
Benzolene, see	1268	3		BISULPHITES, AQUEOUS SOLUTION, N.O.S.	2693	8	
BENZONITRILE	2224	6.1		Bitumen, with a flash-point not greater than 60 °C, see	1999	3	
BENZOQUINONE	2587	6.1		Bitumen, with a flash-point not greater than 60 °C, see	1999	3	
Benzosulphochloride, see	2225	8		Bitumen, with a flash-point above 60 °C, at or above its flash-point, see	3256	3	
BENZOTRICHLORIDE	2226	8		Bitumen, at or above 100 °C and below its flash-point, see	3257	9	
BENZOTRIFLUORIDE	2338	3		BLACK POWDER, COMPRESSED	0028	1	
BENZOYL CHLORIDE	1736	8		BLACK POWDER, granular or as a meal	0027	1	
BENZYL BROMIDE	1737	6.1		BLACK POWDER, IN PELLETS	0028	1	
BENZYL CHLORIDE	1738	6.1		Blasting cap assemblies, see	0360	1	
Benzyl chlorocarbonate, see	1739	8			0361	1	
BENZYL CHLOROFORMATE	1739	8		Blasting caps, electric, see	0030	1	
Benzyl cyanide, see	2470	6.1			0255	1	
BENZYLDIMETHYLAMINE	2619	8			0456	1	
BENZYLIDENE CHLORIDE	1886	6.1		Bleaching powder, see	2208	5.1	
BENZYL IODIDE	2653	6.1		BLUE ASBESTOS (crocidolite)	2212	9	
BERYLLIUM COMPOUND, N.O.S.	1566	6.1		BOMBS with bursting charge	0033	1	
BERYLLIUM NITRATE	2464	5.1			0034	1	
BERYLLIUM POWDER	1567	6.1			0035	1	
Bhusa	1327	4.1	Not subject to ADN		0291	1	
BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED	2251	3		Bombs, illuminating, see	0254	1	
Bifluorides, n.o.s., see	1740	8					
BIOLOGICAL SUBSTANCE, CATEGORY B	3373	6.2					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
BOMBS, PHOTO-FLASH	0037	1		BROMINE SOLUTION	1744	8	
	0038	1					
	0039	1		BROMINE TRIFLUORIDE	1746	5.1	
	0299	1		BROMOACETIC ACID, SOLID	3425	8	
BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	2028	8		BROMOACETIC ACID, SOLUTION	1938	8	
Bombs, target identification, see	0171	1		BROMOACETONE	1569	6.1	
	0254	1					
	0297	1		omega-Bromoacetone, see	2645	6.4	
BOMBS WITH FLAMMABLE LIQUID with bursting charge	0399	1		BROMOACETYL BROMIDE	2513	8	
	0400	1					
BOOSTERS WITH DETONATOR	0225	1		BROMOBENZENE	2514	3	
	0268	1		BROMOBENZYL CYANIDES, LIQUID	1694	6.1	
BOOSTERS without detonator	0042	1					
	0283	1		BROMOBENZYL CYANIDES, SOLID	3449	6.1	
Borate and chlorate mixture, see	1458	5.1					
BORNEOL	1312	4.1		1-BROMOBUTANE	1126	3	
BORON TRIBROMIDE	2692	8		2-BROMOBUTANE	2339	3	
BORON TRICHLORIDE	1741	2		BROMOCHLORO-METHANE	1887	6.1	
BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	1742	8		1-BROMO-3-CHLOROPROPANE	2688	6.1	
				1-Bromo-2,3-epoxypropane, see	2558	6.1	
BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	3419	8		Bromoethane, see	1891	6.1	
BORON TRIFLUORIDE	1008	2		2-BROMOETHYL ETHYL ETHER	2340	3	
BORON TRIFLUORIDE DIETHYL ETHERATE	2604	8		BROMOFORM	2515	6.1	
				Bromomethane, see	1062	2	
BORON TRIFLUORIDE DIHYDRATE	2851	8		1-BROMO-3-METHYLBUTANE	2341	3	
BORON TRIFLUORIDE DIMETHYL ETHERATE	2965	4.3		BROMOMETHYLPROPANES	2342	3	
				2-BROMO-2-NITROPROPANE-1,3-DIOL	3241	4.1	
BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	1743	8		2-BROMOPENTANE	2343	3	
BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	3420	8		BROMOPROPANES	2344	3	
				3-BROMOPROPYNE	2345	3	
BROMATES, INORGANIC, N.O.S.	1450	5.1		BROMOTRIFLUOROETHYLENE	2419	2	
BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3213	5.1		BROMOTRIFLUOROMETHANE	1009	2	
BROMINE	1744	8		BROWN ASBESTOS (amosite, mysorite)	2212	9	
BROMINE CHLORIDE	2901	2		BRUCINE	1570	6.1	
BROMINE PENTAFLUORIDE	1745	5.1		BURSTERS, explosive	0043	1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l	1010	2		n-BUTYL CHLOROFORMATE	2743	6.1	
				tert-BUTYLCYCLOHEXYL CHLOROFORMATE	2747	6.1	
				BUTYLENES MIXTURE or 1-BUTYLENE or CIS-2-BUTYLENE or TRANS-2-BUTYLENE	1012	2	
BUTADIENES, STABILIZED, (1,2-butadiene)	1010	2					
BUTADIENES, STABILIZED, (1,3-butadiene)	1010	2		1,2-BUTYLENE OXIDE, STABILIZED	3022	3	
BUTANE	1011	2		Butyl ethers, see	1149	3	
BUTANEDIONE	2346	3		Butyl ethyl ether, see	1179	3	
Butane-1-thiol, see	2347	3		n-BUTYL FORMATE	1128	3	
BUTANOLS	1120	3		tert-BUTYL HYPOCHLORITE	3255	4.2	Carriage prohibited
1-Butanol, see	1120	3					
Butan-2-ol, see	1120	3		N,n-BUTYLIMIDAZOLE	2690	6.1	
Butanol, secondary, see	1120	3		N,n-Butyliminazole, see	2690	6.1	
Butanol, tertiary, see	1120	3		n-BUTYL ISOCYANATE	2485	6.1	
Butanone, see	1193	3		tert-BUTYL ISOCYANATE	2484	6.1	
2-Butenal, see	1143	6.1		Butyl lithium, see	3394	4.2	
Butene, see	1012	2		BUTYL MERCAPTAN	2347	3	
Bute-1-ene-3-one, see	1251	3		n-BUTYL METHACRYLATE, STABILIZED	2227	3	
1,2-Buteneoxide, see	3022	3		BUTYL METHYL ETHER	2350	3	
2-Buten-1-ol, see	2614	3		BUTYL NITRITES	2351	3	
BUTYL ACETATES	1123	3		Butylphenols, liquid, see	3145	8	
Butyl acetate, secondary, see	1123	3		Butylphenols, solid, see	2430	8	
BUTYL ACID PHOSPHATE	1718	8		BUTYL PROPIONATES	1914	3	
BUTYL ACRYLATES, STABILIZED	2348	3		p-tert-Butyltoluene, see	2667	6.1	
n-Butyl alcohol, see	1120	3		BUTYLTOLUENES	2667	6.1	
Butyl alcohols, see	1120	3		BUTYLTRICHLOROSILANE	1747	8	
n-BUTYLAMINE	1125	3		5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE	2956	4.1	
N-BUTYLANILINE	2738	6.1		BUTYL VINYL ETHER, STABILIZED	2352	3	
sec-Butyl benzene, see	2709	3					
BUTYLBENZENES	2709	3		But-1-yne, see	2452	2	
n-Butyl bromide, see	1126	3		1,4-BUTYNEDIOL	2716	6.1	
n-Butyl chloride, see	1127	3		2-Butyne-1,4-diol, see	2716	6.1	

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BUTYRALDEHYDE	1129	3		CALCIUM HYDRIDE	1404	4.3	
n-Butyraldehyde, see	1129	3		CALCIUM HYDROSULPHITE, see	1923	4.2	
BUTYRALDOXIME	2840	3		CALCIUM HYPOCHLORITE, DRY	1748	5.1	
BUTYRIC ACID	2820	8		CALCIUM HYPOCHLORITE, HYDRATED with not less than 5.5% but not more than 16% water	2880	5.1	
BUTYRIC ANHYDRIDE	2739	8					
Butyrene, see	2710	3		CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5.5% but not more than 16% water	2880	5.1	
BUTYRONITRILE	2411	3					
Butyryl chloride, see	2353	3					
BUTYRYL CHLORIDE	2353	3		CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	2208	5.1	
Cable cutters, explosive, see	0070	1					
CACODYLIC ACID	1572	6.1		CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	1748	5.1	
CADMIUM COMPOUND	2570	6.1					
CAESIUM	1407	4.3		CALCIUM MANGANESE SILICON	2844	4.3	
CAESIUM HYDROXIDE	2682	8					
CAESIUM HYDROXIDE SOLUTION	2681	8		CALCIUM NITRATE	1454	5.1	
CAESIUM NITRATE	1451	5.1		Calcium oxide	1910	8	Not subject to ADN
Caffeine, see	1544	6.1					
Cajeputene, see	2052	3		CALCIUM PERCHLORATE	1455	5.1	
CALCIUM	1401	4.3		CALCIUM PERMANGANATE	1456	5.1	
CALCIUM ALLOYS, PYROPHORIC	1855	4.2		CALCIUM PEROXIDE	1457	5.1	
				CALCIUM PHOSPHIDE	1360	4.3	
CALCIUM ARSENATE	1573	6.1		CALCIUM, PYROPHORIC	1855	4.2	
CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	1574	6.1		CALCIUM RESINATE	1313	4.1	
				CALCIUM RESINATE, FUSED	1314	4.1	
Calcium bisulphite solution, see	2693	8		Calcium selenate, see	2630	6.1	
CALCIUM CARBIDE	1402	4.3		CALCIUM SILICIDE	1405	4.3	
CALCIUM CHLORATE	1452	5.1		Calcium silicon, see	1405	4.3	
CALCIUM CHLORATE, AQUEOUS SOLUTION	2429	5.1		Calcium superoxide, see	1457	5.1	
CALCIUM CHLORITE	1453	5.1		Camphanone, see	2717	4.1	
CALCIUM CYANAMIDE with more than 0.1% calcium carbide	1403	4.3		CAMPBOR OIL	1130	3	
CALCIUM CYANIDE	1575	6.1		CAMPBOR, synthetic	2717	4.1	
CALCIUM DITHIONITE	1923	4.2		CAPROIC ACID	2829	8	

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CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2758	3		Cartridges, actuating, for fire extinguisher or apparatus valve, see	0275	1	
					0276	1	
					0323	1	
					0381	1	
CARBAMATE PESTICIDE, LIQUID, TOXIC	2992	6.1		Cartridges, explosive, see	0048	1	
CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	2991	6.1		CARTRIDGES, FLASH	0049	1	
					0050	1	
CARBAMATE PESTICIDE, SOLID, TOXIC	2757	6.1		CARTRIDGES FOR WEAPONS with bursting charge	0005	1	
					0006	1	
					0007	1	
					0321	1	
Carbolic acid, see	1671	6.1			0348	1	
	2312	6.1			0412	1	
	2821	6.1					
CARBON, animal or vegetable origin	1361	4.2		CARTRIDGES FOR WEAPONS, BLANK	0014	1	
					0326	1	
					0327	1	
					0338	1	
CARBON, ACTIVATED	1362	4.2			0413	1	
Carbon bisulphide, see	1131	3		CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0012	1	
Carbon black (animal or vegetable origin), see	1361	4.2			0328	1	
					0339	1	
					0417	1	
CARBON DIOXIDE	1013	2		Cartridges, illuminating, see	0171	1	
Carbon dioxide and ethylene oxide mixture, see	1041	2			0254	1	
	1952	2			0297	1	
	3300	2		CARTRIDGES, OIL WELL	0277	1	
					0278	1	
CARBON DIOXIDE, REFRIGERATED LIQUID	2187	2		CARTRIDGES, POWER DEVICE	0275	1	
Carbon dioxide, solid	1845	9	Not subject to ADN		0276	1	
					0323	1	
					0381	1	
CARBON DISULPHIDE	1131	3			0054	1	
					0312	1	
					0405	1	
Carbonic anhydride, see	1013	2					
	1845	9		CARTRIDGES, SMALL ARMS	0012	1	
	2187	2			0339	1	
					0417	1	
CARBON MONOXIDE, COMPRESSED	1016	2		CARTRIDGES, SMALL ARMS, BLANK	0014	1	
Carbon oxysulphide, see	2204	2.3			0327	1	
					0338	1	
Carbon sulphide, see	1131	3		Cartridges, starter, jet engine, see	0275	1	
CARBON TETRABROMIDE	2516	6.1			0276	1	
					0323	1	
					0381	1	
CARBON TETRACHLORIDE	1846	6.1					
Carbonyl chloride, see	1076	2		CASES, CARTRIDGE, EMPTY, WITH PRIMER	0055	1	
					0379	1	
CARBONYL FLUORIDE	2417	2		CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	0446	1	
CARBONYL SULPHIDE	2204	2			0447	1	
Cartridge cases, empty, primed, see	0055	1		Casinghead gasoline, see	1203	3	
	0379	1					

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CASTOR BEANS	2969	9		CHARGES, SHAPED, FLEXIBLE, LINEAR	0237 0288	1 1	
CASTOR FLAKE	2969	9		CHARGES, SHAPED, without detonator	0059 0439 0440 0441	1 1 1 1	
CASTOR MEAL	2969	9					
CASTOR POMACE	2969	9					
CAUSTIC ALKALI LIQUID, N.O.S.	1719	8		CHARGES, SUPPLEMENTARY, EXPLOSIVE	0060	1	
Caustic potash, see	1814	8		CHEMICAL KIT	3316	9	
Caustic soda, see	1824	8		CHEMICAL SAMPLE, TOXIC	3315	6.1	
Caustic soda liquor, see	1824	8		Chile saltpetre, see	1498	5.1	
CELLS, CONTAINING SODIUM	3292	4.3		CHLORAL, ANHYDROUS, STABILIZED	2075	6.1	
CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	2000	4.1		CHLORATE AND BORATE MIXTURE	1458	5.1	
CELLULOID, SCRAP	2002	4.2		CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	1459	5.1	
Cement, see	1133	3		CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLUTION	3407	5.1	
CERIUM, slabs, ingots or rods	1333	4.1		CHLORATES, INORGANIC, N.O.S.	1461	5.1	
CERIUM, turnings or gritty powder	3078	4.3		CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3210	5.1	
Cer mishmetall, see	1323	4.1		CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	2626	5.1	
Charcoal, activated, see	1362	4.1		CHLORINE	1017	2	
Charcoal, non-activated, see	1361	4.2		CHLORINE PENTAFLUORIDE	2548	2	
CHARGES, BURSTING, PLASTICS BONDED	0457 0458 0459 0460	1 1 1 1		CHLORINE TRIFLUORIDE	1749	2	
CHARGES, DEMOLITION	0048	1		CHLORITES, INORGANIC, N.O.S.	1462	5.1	
CHARGES, DEPTH	0056	1		CHLORITE SOLUTION	1908	8	
Charges, expelling, explosive, for fire extinguishers, see	0275 0276 0323 0381	1 1 1 1		Chloroacetaldehyde, see	2232	6.1	
CHARGES, EXPLOSIVE, COMMERCIAL without detonator	0442 0443 0444 0445	1 1 1 1		CHLOROACETIC ACID, MOLTEN	3250	6.1	
CHARGES, PROPELLING	0271 0272 0415 0491	1 1 1 1		CHLOROACETIC ACID, SOLID	1751	6.1	
CHARGES, PROPELLING, FOR CANNON	0242 0279 0414	1 1 1		CHLOROACETIC ACID SOLUTION	1750	6.1	
				CHLOROACETONE, STABILIZED	1695	6.1	
				CHLOROACETONITRILE	2668	6.1	
				CHLOROACETOPHENONE, LIQUID	3416	6.1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
CHLOROACETOPHENONE, SOLID	1697	6.1		Chloroethane nitrile, see	2668	6.1	
CHLOROACETYL CHLORIDE	1752	6.1		2-Chloroethanol, see	1135	6.1	
CHLOROANILINES, LIQUID	2019	6.1		CHLOROFORM	1888	6.1	
CHLOROANILINES, SOLID	2018	6.1		CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	3277	6.1	
CHLOROANISIDINES	2233	6.1		CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	2742	6.1	
CHLOROBENZENE	1134	3		Chloromethane, see	1063	2	
CHLOROBENZOTRIFLUORIDES	2234	3		1-Chloro-3-methylbutane, see	1107	3	
CHLOROBENZYL CHLORIDES, LIQUID	2235	6.1		2-Chloro-2-methylbutane, see	1107	3	
CHLOROBENZYL CHLORIDES, SOLID	3427	6.1		CHLOROMETHYL CHLOROFORMATE	2745	6.1	
1-Chloro-3-bromopropane, see	2688	6.1		Chloromethyl cyanide, see	2668	6.1	
1-Chlorobutane, see	1127	3		CHLOROMETHYL ETHYL ETHER	2354	3	
2-Chlorobutane, see	1127	3		1-Chloro-3-methylbutane, see	1107	3	
CHLOROBUTANES	1127	3		1-Chloro-3-methylbutane, see	1107	3	
CHLOROCRESOLS, SOLUTION	2669	6.1		Chloromethyl methyl ether, see	1239	6.1	
CHLOROCRESOLS, SOLID	3437	6.1		3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	2236	6.1	
CHLORODIFLUORO-BROMOMETHANE	1974	2		3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	3428	6.1	
1-CHLORO-1,1-DIFLUORO-ETHANE	2517	2		1-Chloro-2-methylpropane, see	1127	3	
CHLORODIFLUOROMETHANE	1018	2		2-Chloro-2-methylpropane, see	1127	3	
CHLORODIFLUORO-METHANE AND CHLORO-PENTAFLUOROETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane	1973	2		3-Chloro-2-methylprop-1-ene, see	2554	3	
3-Chloro-1,2-dihydroxypropane, see	2689	6.1		CHLORONITROANILINES	2237	6.1	
Chlorodimethyl ether, see	1239	6.1		CHLORONITROBENZENES LIQUID	3409	6.1	
1-Chloro-2,2-dimethylpropane, see	1107	3		CHLORONITROBENZENES SOLID	1578	6.1	
CHLORODINITROBENZENES, LIQUID	1577	6.1		CHLORONITROTOLUENES, LIQUID	2433	6.1	
CHLORODINITROBENZENES, SOLID	3441	6.1		CHLORONITROTOLUENES, SOLID	3457	6.1	
2-CHLOROETHANAL	2232	6.1		CHLOROPENTAFLUORO-ETHANE	1020	2	
Chloroethane, see	1037	2		1-Chloropentane	1107	3	
				CHLOROPHENOLATES, LIQUID	2904	8	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
CHLOROPHENOLATES, SOLID	2905	8		CHLOROSULPHONIC ACID (with or without sulphur trioxide)	1754	8	
CHLOROPHENOLS, LIQUID	2021	6.1		1-CHLORO-1,2,2,2-TETRAFLUOROETHANE	1021	2	
CHLOROPHENOLS, SOLID	2020	6.1		CHLOROTOLUENES	2238	3	
CHLOROPHENYL-TRICHLOROSILANE	1753	8		4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE, SOLID	1579	6.1	
CHLOROPICRIN	1580	6.1		4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE, SOLUTION	3410	6.1	
CHLOROPICRIN AND METHYL BROMIDE MIXTURE, with more than 2% chloropicrin	1581	2		CHLOROTOLUIDINES LIQUID	3429	6.1	
CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	1582	2		CHLOROTOLUIDINES SOLID	2239	6.1	
CHLOROPICRIN MIXTURE, N.O.S.	1583	6.1		1-CHLORO-2,2,2-TRIFLUOROETHANE	1983	2	
CHLOROPLATINIC ACID, SOLID	2507	8		Chlorotrifluoroethylene, see	1082	2	
CHLOROPRENE, STABILIZED	1991	3		CHLOROTRIFLUOROMETHANE	1022	2	
1-CHLOROPROPANE	1278	3		CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane	2599	2	
2-CHLOROPROPANE	2356	3					
3-Chloro-propanediol-1,2, see	2689	6.1		Chromic acid, solid, see	1463	5.1	
3-CHLOROPROPANOL-1	2849	6.1		CHROMIC ACID SOLUTION	1755	8	
2-CHLOROPROPENE	2456	3		Chromic anhydride, solid, see	1463	5.1	
3-Chloropropene, see	1100	3		CHROMIC FLUORIDE, SOLID	1756	8	
3-Chloroprop-1-ene, see	1100	3		CHROMIC FLUORIDE SOLUTION	1757	8	
2-CHLOROPROPIONIC ACID	2511	8		Chromic nitrate, see	2720	5.1	
2-CHLOROPYRIDINE	2822	6.1		Chromium (VI) dichloride dioxide, see	1758	8	
CHLOROSILANES, CORROSIVE, N.O.S.	2987	8		Chromium (III) fluoride, solid, see	1756	8	
CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	2986	8		CHROMIUM NITRATE	2720	5.1	
CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	2985	3		Chromium (III) nitrate, see	2720	5.1	
CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	3361	6.1		CHROMIUM OXYCHLORIDE	1758	8	
CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	3362	6.1		CHROMIUM TRIOXIDE, ANHYDROUS	1463	5.1	
CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	2988	4.3		CHROMOSULPHURIC ACID	2240	8	
				Chrysotile, see	2590	9	
				Cinene, see	2052	3	
				Cinnamene, see	2055	3	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Cinnamol, see	2055	3		COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	3303	2	
CLINICAL WASTE, UNSPECIFIED, N.O.S.	3291	6.2		COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	3306	2	
COAL GAS, COMPRESSED	1023	2		CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	0248 0249	1 1	
COAL TAR DISTILLATES, FLAMMABLE	1136	3		COPPER ACETOARSENITE	1585	6.1	
Coal tar naphtha, see	1268	3		COPPER ARSENITE	1586	6.1	
Coal tar oil, see	1136	3		Copper (II) arsenite, see	1586	6.1	
COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)	1139	3		COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2776	3	
COBALT NAPHTHENATES, POWDER	2001	4.1		COPPER BASED PESTICIDE, LIQUID, TOXIC	3010	6.1	
COBALT RESINATE, PRECIPITATED	1318	4.1		COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3009	6.1	
Cocculus, see	3172	6.1		COPPER BASED PESTICIDE, SOLID, TOXIC	2775	6.1	
Collodion cottons, see	3462	6.1					
	0340	1		COPPER CHLORATE	2721	5.1	
	0341	1					
	0342	1		Copper (II) chlorate, see	2721	5.1	
	2059	3					
	2555	4.1		COPPER CHLORIDE	2802	8	
	2556	4.1					
	2557	4.1		COPPER CYANIDE	1587	6.1	
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0382	1		Copper selenate, see	2630	6.1	
	0383	1					
	0384	1		Copper selenite, see	2630	6.1	
	0461	1					
Composition B, see	0118	1		COPRA	1363	4.2	
COMPRESSED GAS, N.O.S.	1956	2		CORD, DETONATING, flexible	0065 0289	1 1	
COMPRESSED GAS, FLAMMABLE, N.O.S.	1954	2		CORD, DETONATING, metal clad	0102 0290	1 1	
COMPRESSED GAS, OXIDIZING, N.O.S.	3156	2		CORD, DETONATING, MILD EFFECT, metal clad	0104	1	
COMPRESSED GAS, TOXIC, N.O.S.	1955	2		CORD, IGNITER	0066	1	
COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	3304	2		Cordite, see	0160 0161	1 1	
COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	1953	2		CORROSIVE LIQUID, N.O.S.	1760	8	
COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	3305	2		CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	3264	8	
				CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	3265	8	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	3266	8		COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3025	6.1	
CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	3267	8		COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	3027	6.1	
CORROSIVE LIQUID, FLAMMABLE, N.O.S.	2920	8		Creosote, see	2810	6.1	
CORROSIVE LIQUID, OXIDIZING, N.O.S.	3093	8		Creosote salts, see	1334	4.1	
CORROSIVE LIQUID, SELF-HEATING, N.O.S.	3301	8		CRESOLS, LIQUID	2076	6.1	
CORROSIVE LIQUID, TOXIC, N.O.S.	2922	8		CRESOLS, SOLID	3455	6.1	
CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	3094	8		CRESYLIC ACID	2022	6.1	
CORROSIVE SOLID, N.O.S.	1759	8		Crocidolite, see	2212	9	
CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	3260	8		CROTONALDEHYDE	1143	6.1	
CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	3261	8		CROTONALDEHYDE, STABILIZED	1143	6.1	
CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	3262	8		CROTONIC ACID, LIQUID	3472	8	
CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	3263	8		CROTONIC ACID, SOLID	2823	8	
CORROSIVE SOLID, FLAMMABLE, N.O.S.	2921	8		Crotonic aldehyde / Crotonic aldehyde, stabilized, see	1143	6.1	
CORROSIVE SOLID, OXIDIZING, N.O.S.	3084	8		CROTONYLENE	1144	3	
CORROSIVE SOLID, SELF-HEATING, N.O.S.	3095	8		Crude naphtha, see	1268	3	
CORROSIVE SOLID, TOXIC, N.O.S.	2923	8		Cumene, see	1918	3	
CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	3096	8		Cupric chlorate, see	2721	5.1	
COTTON WASTE, OILY	1364	4.2		CUPRIETHYLENEDIAMINE SOLUTION	1761	8	
COTTON, WET	1365	4.2		Cut backs, with a flash-point not greater than 60 °C, see	1999	3	
COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3024	3		Cut backs, with a flash-point above 60 °C, at or above its flash-point, see	3256	3	
COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	3026	6.1		Cut backs, at or above 100 °C and below its flash-point, see	3257	9	
				CUTTERS, CABLE, EXPLOSIVE	0070	1	
				CYANIDE SOLUTION, N.O.S.	1935	6.1	
				CYANIDES, INORGANIC, SOLID, N.O.S.	1588	6.1	
				Cyanides, organic, flammable, toxic, n.o.s., see	3273	3	
				Cyanides, organic, toxic, n.o.s., see	3276	6.1	
					3439	6.1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Cyanides, organic, toxic, flammable, n.o.s., see	3275	6.1		CYCLONITE, WETTED with not less than 15% water, by mass, see	0072	1	
Cyanoacetonitrile, see	2647	6.1		CYCLOOCTADIENES	2520	3	
CYANOGEN	1026	2		CYCLOOCTADIENE PHOSPHINES, see	2940	4.2	
CYANOGEN BROMIDE	1889	6.1		CYCLOOCTATETRAENE	2358	3	
CYANOGEN CHLORIDE, STABILIZED	1589	2		CYCLOPENTANE	1146	3	
CYANURIC CHLORIDE	2670	8		CYCLOPENTANOL	2244	3	
CYCLOBUTANE	2601	2		CYCLOPENTANONE	2245	3	
CYCLOBUTYL CHLOROFORMATE	2744	6.1		CYCLOPENTENE	2246	3	
1,5,9-CYCLODODECATRIENE	2518	6.1		CYCLOPROPANE	1027	2	
CYCLOHEPTANE	2241	3		CYCLOTETRAMETHYLENE- TETRANITRAMINE, DESENSITIZED	0484	1	
CYCLOHEPTATRIENE	2603	3		CYCLOTETRAMETHYLENE- TETRANITRAMINE, WETTED with not less than 15% water, by mass	0226	1	
1,3,5-Cycloheptatriene, see	2603	3					
CYCLOHEPTENE	2242	3					
1,4-Cyclohexadienedione, see	2587	6.1		CYCLOTRIMETHYLENE- TRINITRAMINE AND CYCLOTETRAMETHYLENE- TETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatiser by mass	0391	1	
CYCLOHEXANE	1145	3					
Cyclehexanethiol, see	3054	3					
CYCLOHEXANONE	1915	3		CYCLOTRIMETHYLENE- TRINITRAMINE AND CYCLOTETRAMETHYLENE- TETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass	0391	1	
CYCLOHEXENE	2256	3					
CYCLOHEXENYLTRI- CHLOROSILANE	1762	8		CYCLOTRIMETHYLENE- TRINITRAMINE, DESENSITIZED	0483	1	
CYCLOHEXYL ACETATE	2243	3					
CYCLOHEXYLAMINE	2357	8		CYCLOTRIMETHYLENE- TRINITRAMINE, WETTED with not less than 15% water, by mass	0072	1	
CYCLOHEXYL ISOCYANATE	2488	6.1					
CYCLOHEXYL MERCAPTAN	3054	3		CYMENES	2046	3	
CYCLOHEXYLTRI- CHLOROSILANE	1763	8		Cymol, see	2046	3	
CYCLONITE AND CYCLOTETRAMETHYLENE- TETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass or DESENSITIZED with not less than 10% phlegmatiser by mass, see	0391	1		Deanol, see	2051	8	
				Dangerous goods in machinery or dangerous goods in apparatus	3363	9	Not subject to ADN [see also 1.1.3.1 (b)]
				DECABORANE	1868	4.1	
CYCLONITE, DESENSITIZED, see	0483	1		DECAHYDRONAPHTHALENE	1147	3	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Decalin, see	1147	3		DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	0074	1	
n-DECANE	2247	3		Dibenzopyridine, see	2713	6.1	
DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.	0132	1		DIBENZYL-DICHLOROSILANE	2434	8	
Depth charge, see	0056	1		DIBORANE	1911	2	
DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3379	3		1,2-DIBROMOBUTAN-3-ONE	2648	6.1	
DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	3380	4.1		DIBROMOCHLOROPROPANES	2872	6.1	
Detonating relays, see	0029	1		1,2-Dibromo-3-chloropropane, see	2872	6.1	
	0267	1		DIBROMODIFLUORO-METHANE	1941	9	
	0360	1		DIBROMOMETHANE	2664	6.1	
	0361	1		DI-n-BUTYLAMINE	2248	8	
	0455	1					
	0500	1		DIBUTYLAMINOETHANOL	2873	6.1	
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0360	1		2-Dibutylaminoethanol, see	2873	6.1	
	0361	1					
	0500	1		N,N-Di-n-butylaminoethanol, see	2873	6.1	
DETONATORS FOR AMMUNITION	0073	1		DIBUTYL ETHERS	1149	3	
	0364	1		DICHLOROACETIC ACID	1764	8	
	0365	1		1,3-DICHLOROACETONE	2649	6.1	
	0366	1		DICHLOROACETYL CHLORIDE	1765	8	
DETONATORS, ELECTRIC for blasting	0030	1		DICHLOROANILINES, LIQUID	1590	6.1	
	0255	1		DICHLOROANILINES, SOLID	3442	6.1	
	0456	1		o-DICHLOROBENZENE	1591	6.1	
DETONATORS, NON-ELECTRIC for blasting	0029	1		2,2'-DICHLORODIETHYL ETHER	1916	6.1	
	0267	1		DICHLORODIFLUORO- METHANE	1028	2	
	0455	1		DICHLORODIFLUORO- METHANE AND 1,1- DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane	2602	2	
DEUTERIUM, COMPRESSED	1957	2					
DEVICES, SMALL, HYDROCARBON GAS POWERED with release device	3150	2		Dichlorodifluoromethane and ethylene oxide mixture, see	3070	2	
DIACETONE ALCOHOL	1148	3		DICHLORODIMETHYL ETHER, SYMMETRICAL	2249	6.1	Carriage prohi- bited
DIALKYL-(C ₁₂ -C ₁₈)-DIMETHYL- AMMONIUM and 2-PROPANOL	3175	4.1		1,1-DICHLOROETHANE	2362	3	
DIALLYLAMINE	2359	3		1,2-Dichloroethane, see	1184	3	
DIALLYL ETHER	2360	3					
4,4'-DIAMINODIPHENYL- METHANE	2651	6.1					
1,2-Diaminoethane, see	1604	8					
Diaminopropylamine, see	2269	8					
DI-n-AMYLAMINE	2841	3					

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1,2-DICHLOROETHYLENE	1150	3		1,1-Diethoxyethane, see	1088	3	
Di(2-chloroethyl) ether, see	1916	6.1		1,2-Diethoxyethane, see	1153	3	
DICHLOROFLUOROMETHANE	1029	2		DIETHOXYMETHANE	2373	3	
alpha-Dichlorohydrin, see	2750	6.1		3,3-DIETHOXYPROPENE	2374	3	
DICHLOROISOCYANURIC ACID, DRY	2465	5.1		DIETHYLAMINE	1154	3	
DICHLOROISOCYANURIC ACID SALTS	2465	5.1		2-DIETHYLAMINOETHANOL	2686	8	
DICHLOROISOPROPYL ETHER	2490	6.1		3-DIETHYL-AMINOPROPYLAMINE	2684	3	
DICHLOROMETHANE	1593	6.1		N,N-DIETHYLANILINE	2432	6.1	
1,1-DICHLORO-1-NITROETHANE	2650	6.1		DIETHYLBENZENE	2049	3	
DICHLOROPENTANES	1152	3		Diethylcarbinol, see	1105	3	
Dichlorophenol, see	2020	6.1		DIETHYL CARBONATE	2366	3	
	2021	6.1		DIETHYLDICHLOROSILANE	1767	8	
DICHLOROPHENYL ISOCYANATES	2250	6.1		Diethylenediamine, see	2579	8	
DICHLOROPHENYLTRI-CHLOROSILANE	1766	8		DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass	0075	1	
1,2-DICHLOROPROPANE	1279	3		DIETHYLENETRIAMINE	2079	8	
1,3-DICHLORO-PROPANOL-2	2750	6.1		N,N-Diethylethanolamine, see	2686	3	
1,3-Dichloro-2-propanone, see	2649	6.1		DIETHYL ETHER	1155	3	
DICHLOROPROPENES	2047	3		N,N-DIETHYLETHYLENE-DIAMINE	2685	8	
DICHLOROSILANE	2189	2		Di-(2-ethylhexyl) phosphoric acid, see	1902	8	
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE	1958	2		DIETHYL KETONE	1156	3	
Dichloro-s-triazine-2,4,6-trione, see	2465	5.1		DIETHYL SULPHATE	1594	6.1	
1,4-Dicyanobutane, see	2205	6.1		DIETHYL SULPHIDE	2375	3	
Dicycloheptadiene, see	2251	3		DIETHYLTHIOPHOSPHORYL CHLORIDE	2751	8	
DICYCLOHEXYLAMINE	2565	8		Diethylzinc, see	3394	4.2	
Dicyclohexylamine nitrite, see	2687	4.1		2,4-Difluoroaniline, see	2941	6.1	
DICYCLOHEXYLAMMONIUM NITRITE	2687	4.1		Difluorochloroethane, see	2517	2	
DICYCLOPENTADIENE	2048	3		1,1-DIFLUOROETHANE	1030	2	
1,2-DI-(DIMETHYLAMINO) ETHANE	2372	3		1,1-DIFLUOROETHYLENE	1959	2	
DIDYMIUM NITRATE	1465	5.1		DIFLUOROMETHANE	3252	2	
DIESEL FUEL	1202	3					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane, see	3339	2		N,N-DIMETHYLANILINE	2253	6.1	
				Dimethylarsenic acid, see	1572	6.1	
				N,N-Dimethylbenzylamine, see	2619	8	
Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane, see	3338	2		2,3-DIMETHYLBUTANE	2457	3	
				1,3-DIMETHYLBUTYLAMINE	2379	3	
				DIMETHYLCARBAMOYL CHLORIDE	2262	8	
Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23% difluoromethane and 25% pentafluoroethane, see	3340	2		DIMETHYL CARBONATE	1161	3	
				DIMETHYLCYCLOHEXANES	2263	3	
DIFLUOROPHOSPHORIC ACID, ANHYDROUS	1768	8		N,N-DIMETHYLCYCLO-HEXYLAMINE	2264	8	
2,3-DIHYDROPYRAN	2376	3		DIMETHYLDICHLOROSILANE	1162	3	
				DIMETHYLDIETHOXY-SILANE	2380	3	
DIISOBUTYLAMINE	2361	3		DIMETHYLDIOXANES	2707	3	
DIISOBUTYLENE, ISOMERIC COMPOUNDS	2050	3		DIMETHYL DISULPHIDE	2381	3	
alpha-Diisobutylene, see	2050	3		Dimethylethanolamine, see	2051	8	
beta-Diisobutylene, see	2050	3		DIMETHYL ETHER	1033	2	
DIISOBUTYL KETONE	1157	3		N,N-DIMETHYLFORMAMIDE	2265	3	
DIISOCTYL ACID PHOSPHATE	1902	8		DIMETHYLHYDRAZINE, SYMMETRICAL	2382	6.1	
DIISOPROPYLAMINE	1158	3		DIMETHYLHYDRAZINE, UNSYMMETRICAL	1163	6.1	
DIISOPROPYL ETHER	1159	3		1,1-Dimethylhydrazine, see	1163	6.1	
DIKETENE, STABILIZED	2521	6.1		N,N-Dimethyl-4-nitrosoaniline, see	1369	4.2	
1,1-DIMETHOXYETHANE	2377	3		2,2-DIMETHYLPROPANE	2044	2	
1,2-DIMETHOXYETHANE	2252	3		DIMETHYL-N-PROPYLAMINE	2266	3	
Dimethoxystrychnine, see	1570	6.1		DIMETHYL SULPHATE	1595	6.1	
DIMETHYLAMINE, ANHYDROUS	1032	2		DIMETHYL SULPHIDE	1164	3	
DIMETHYLAMINE AQUEOUS SOLUTION	1160	3		DIMETHYL THIOPHOSPHORYL CHLORIDE	2267	6.1	
2-DIMETHYLAMINO-ACETONITRILE	2378	3		Dimethylzinc, see	3394	4.2	
				DINGU, see	0489	1	
2-DIMETHYLAMINOETHANOL	2051	8		DINITROANILINES	1596	6.1	
2-DIMETHYLAMINOETHYL ACRYLATE	3302	6.1		DINITROBENZENES, LIQUID	1597	6.1	
				DINITROBENZENES, SOLID	3443	6.1	
2-DIMETHYLAMINOETHYL METHACRYLATE	2522	6.1		Dinitrochlorobenzene, see	1577	6.1	
					3441	6.1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
DINITRO-o-CRESOL	1598	6.1		DIPICRYLAMINE, see	0079	1	
DINITROGEN TETROXIDE	1067	2		DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass	0401	1	
DINITROGLYCOLURIL	0489	1		DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	2852	4.1	
DINITROPHENOL, dry or wetted with less than 15% water, by mass	0076	1		DIPROPYLAMINE	2383	3	
DINITROPHENOL SOLUTION	1599	6.1		Dipropylene triamine, see	2269	8	
DINITROPHENOL, WETTED with not less than 15% water, by mass	1320	4.1		DI-n-PROPYL ETHER	2384	3	
DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass	0077	1		DIPROPYL KETONE	2710	3	
DINITROPHENOLATES, WETTED with not less than 15% water, by mass	1321	4.1		DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	1903	8	
DINITRORESORCINOL, dry or wetted with less than 15% water, by mass	0078	1		DISINFECTANT, LIQUID, TOXIC, N.O.S.	3142	6.1	
DINITRORESORCINOL, WETTED with not less than 15% water, by mass	1322	4.1		DISINFECTANT, SOLID, TOXIC, N.O.S.	1601	6.1	
DINITROSOBENZENE	0406	1		DISODIUM TRIOXOSILICATE	3253	8	
Dinitrotoluene mixed with sodium chlorate, see	0083	1		DIVINYL ETHER, STABILIZED	1167	3	
DINITROTOLUENES, LIQUID	2038	6.1		DODECYLTRICHLOROSILANE	1771	8	
DINITROTOLUENES, MOLTEN	1600	6.1		Dry ice, see	1845	9	Not subject to ADN
DINITROTOLUENES, SOLID	3454	6.1		DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	2801	8	
DIOXANE	1165	3		DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	1602	6.1	
DIOXOLANE	1166	3		DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	3147	8	
DIPENTENE	2052	3		DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	3143	6.1	
DIPHENYLAMINE CHLOROARSINE	1698	6.1		DYE, LIQUID, CORROSIVE, N.O.S.	2801	8	
DIPHENYLCHLOROARSINE, LIQUID	1699	6.1		DYE, LIQUID, TOXIC, N.O.S.	1602	6.1	
DIPHENYLCHLOROARSINE, SOLID	3450	6.1		DYE, SOLID, CORROSIVE, N.O.S.	3147	8	
DIPHENYLDICHLOROSILANE	1769	8		DYE, SOLID, TOXIC, N.O.S.	3143	6.1	
DIPHENYLMETHANE-4, 4'-DIISOCYANATE	9004	9	Dangerous in tank vessels only	Dynamite, see	0081	1	
DIPHENYLMETHYL BROMIDE	1770	8		Electric storage batteries, see	2794	8	
					2795	8	
					2800	8	
					3028	8	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Electrolyte (acid or alkaline) for batteries, see	2796 2797	8 8		Engines, rocket, see	0250 0322	1 1	
ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	3257	9		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	3082	9	
ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3256	3		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	3077	9	
ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	3258	9		EPIBROMOHYDRIN	2558	6.1	
Empty battery-vehicle, uncleaned			See 4.3.2.4 of ADR, 5.1.3 and 5.4.1.1.6	EPICHLOROHYDRIN	2023	6.1	
				1,2-Epoxybutane, stabilized, see	3022	3	
				Epoxyethane, see	1040	2	
				1,2-EPOXY-3-ETHOXYPROPANE	2752	3	
Empty IBC, uncleaned			See 4.1.1.11 of ADR, 5.1.3 and 5.4.1.1.6	2,3-Epoxy-1-propanal, see	2622	3	
				2,3-Epoxypropyl ethyl ether, see	2752	3	
				ESTERS, N.O.S.	3272	3	
Empty large packaging, uncleaned			See 4.1.1.11 of ADR, 5.1.3 and 5.4.1.1.6	Ethanal, see	1089	3	
				ETHANE	1035	2	
				ETHANE, REFRIGERATED LIQUID	1961	2	
Empty MEGC, uncleaned			See 4.3.2.4 of ADR, 5.1.3 and 5.4.1.1.6	Ethanethiol, see	2363	3	
				ETHANOL	1170	3	
Empty packaging, uncleaned			See 4.1.1.11 of ADR, 5.1.3 and 5.4.1.1.6	ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol	3475	3	
				ETHANOL SOLUTION	1170	3	
Empty receptacle, uncleaned			See 5.1.3 and 5.4.1.1.6	ETHANOLAMINE	2491	8	
				ETHANOLAMINE SOLUTION	2491	8	
Empty tank, uncleaned			See 4.3.2.4 of ADR, 5.1.3 and 5.4.1.1.6	Ether, see	1155	3	
				ETHERS, N.O.S.	3271	3	
				2-Ethoxyethanol, see	1171	3	
Empty vehicle, uncleaned			See 5.1.3 and 5.4.1.1.6	2-Ethoxyethyl acetate, see	1172	3	
				Ethoxy propane-1, see	2615	3	
Enamel, see	1263 3066 3469 3470	3 8 3 8		ETHYL ACETATE	1173	3	
Engines, internal combustion	3166	9	Not subject to ADN	ETHYLACETYLENE, STABILIZED	2452	2	

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ETHYL ACRYLATE, STABILIZED	1917	3		ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID	3138	2	
ETHYL ALCOHOL, see	1170	3		containing at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene			
ETHYL ALCOHOL SOLUTION, see	1170	3					
ETHYLAMINE	1036	2		ETHYLENE CHLOROHYDRIN	1135	6.1	
ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	2270	3		ETHYLENE	1962	2	
				ETHYLENEDIAMINE	1604	8	
ETHYL AMYL KETONE	2271	3		ETHYLENE DIBROMIDE	1605	6.1	
N-ETHYLANILINE	2272	6.1		Ethylene dibromide and methyl bromide, liquid mixture, see	1647	6.1	
2-ETHYLANILINE	2273	6.1					
ETHYLBENZENE	1175	3		ETHYLENE DICHLORIDE	1184	3	
N-ETHYL-N-BENZYLANILINE	2274	6.1		ETHYLENE GLYCOL DIETHYL ETHER	1153	3	
N-ETHYLBENZYL TOLUIDINES, LIQUID	2753	6.1		ETHYLENE GLYCOL MONOETHYL ETHER	1171	3	
N-ETHYLBENZYL TOLUIDINES, SOLID	3460	6.1		ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	1172	3	
ETHYL BORATE	1176	3		ETHYLENE GLYCOL MONOMETHYL ETHER	1188	3	
ETHYL BROMIDE	1891	6.1					
ETHYL BROMOACETATE	1603	6.1		ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	1189	3	
2-ETHYLBUTANOL	2275	3					
2-ETHYLBUTYL ACETATE	1177	3		ETHYLENEIMINE, STABILIZED	1185	6.1	
ETHYL BUTYL ETHER	1179	3		ETHYLENE OXIDE	1040	2	
2-ETHYLBUTYRALDEHYDE	1178	3		ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	3300	2	
ETHYL BUTYRATE	1180	3					
ETHYL CHLORIDE	1037	2		ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	1041	2	
ETHYL CHLOROACETATE	1181	6.1					
Ethyl chlorocarbonate, see	1182	6.1		ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	1952	2	
ETHYL CHLOROFORMATE	1182	6.1					
ETHYL 2-CHLOROPROPIONATE	2935	3		ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	3297	2	
Ethyl-alpha-chloropropionate, see	2935	3					
ETHYL CHLOROTHIOFORMATE	2826	8					
ETHYL CROTONATE	1862	3		ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	3070	2	
ETHYLDICHLOROARSINE	1892	6.1					
ETHYLDICHLOROSILANE	1183	4.3					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	3298	2		Ethyl sulphate, see	1594	6.1	
ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	2983	3		N-ETHYLTOLUIDINES	2754	6.1	
ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	3299	2		ETHYLTRICHLOROSILANE	1196	3	
ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	1040	2		EXPLOSIVE, BLASTING, TYPE A	0081	1	
ETHYLENE, REFRIGERATED LIQUID	1038	2		EXPLOSIVE, BLASTING, TYPE B	0082 0331	1 1	
ETHYL ETHER, see	1155	3		EXPLOSIVE, BLASTING, TYPE C	0083	1	
ETHYL FLUORIDE	2453	2		EXPLOSIVE, BLASTING, TYPE D	0084	1	
ETHYL FORMATE	1190	3		EXPLOSIVE, BLASTING, TYPE E	0241 0332	1 1	
2-ETHYLHEXYLAMINE	2276	3		Explosives, emulsion, see	0241 0332	1 1	
2-ETHYLHEXYL CHLOROFORMATE	2748	6.1		Explosive, seismic, see	0081 0082 0083 0331	1 1 1 1	
Ethylidene chloride, see	2362	3		Explosive, slurry, see	0241 0332	1 1	
ETHYL ISOBUTYRATE	2385	3		Explosive, water gel, see	0241 0332	1 1	
ETHYL ISOCYANATE	2481	3		EXTRACTS, AROMATIC, LIQUID	1169	3	
ETHYL LACTATE	1192	3		EXTRACTS, FLAVOURING, LIQUID	1197	3	
ETHYL MERCAPTAN	2363	3		FABRICS, ANIMAL, N.O.S. with oil	1373	4.2	
ETHYL METHACRYLATE, STABILIZED	2277	3		FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	1353	4.1	
ETHYL METHYL ETHER	1039	2		FABRICS, SYNTHETIC, N.O.S. with oil	1373	4.2	
ETHYL METHYL KETONE	1193	3		FABRICS, VEGETABLE, N.O.S. with oil	1373	4.2	
ETHYL NITRITE SOLUTION	1194	3		FERRIC ARSENATE	1606	6.1	
ETHYL ORTHOFORMATE	2524	3		FERRIC ARSENITE	1607	6.1	
ETHYL OXALATE	2525	6.1		FERRIC CHLORIDE, ANHYDROUS	1773	8	
ETHYLPHENYL-DICHLOROSILANE	2435	8		FERRIC CHLORIDE SOLUTION	2582	8	
1-ETHYLPYPERIDINE	2386	3		FERRIC NITRATE	1466	5.1	
ETHYL PROPIONATE	1195	3		FERROCERIUM	1323	4.1	
ETHYL PROPYL ETHER	2615	3					
Ethyl silicate, see	1292	3					

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FERROSILICON with 30% or more but less than 90% silicon	1408	4.3		FIRELIGHTERS, SOLID with flammable liquid	2623	4.1	
FERROUS ARSENATE	1608	6.1		FIREWORKS	0333	1	See 2.2.1.1.7
FERROUS METAL BORINGS in a form liable to self-heating	2793	4.2			0334	1	
					0335	1	
					0336	1	
FERROUS METAL CUTTINGS in a form liable to self-heating	2793	4.2			0337	1	
FERROUS METAL SHAVINGS in a form liable to self-heating	2793	4.2		FIRST AID KIT	3316	9	
FERROUS METAL TURNINGS in a form liable to self-heating	2793	4.2		FISH MEAL, STABILIZED	2216	9	
FERTILIZER AMMONIATING SOLUTION with free ammonia	1043	2		FISH MEAL, UNSTABILIZED	1374	4.2	
Fertilizer with ammonium nitrate, n.o.s., see	2067	5.1		FISH SCRAP, STABILIZED, see	2216	9	
Fibres, animal, burnt wet or damp	1372	4.2	Not subject to ADN	FISH SCRAP, UNSTABILIZED, see	1374	4.2	
FIBRES, ANIMAL, N.O.S. with oil	1373	4.2			Flammable gas in lighters, see	1057	2
FIBRES IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	1353	4.1		FLAMMABLE LIQUID, N.O.S	1993	3	
FIBRES, SYNTHETIC, N.O.S. with oil	1373	4.2		FLAMMABLE LIQUID, N.O.S.	2924	3	
Fibres, vegetable, burnt wet or damp	1372	4.2	Not subject to ADN	FLAMMABLE LIQUID, TOXIC, N.O.S.	1992	3	
Fibres, vegetable, dry	3360	4.1			FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3286	3
FIBRES, VEGETABLE, N.O.S. with oil	1373	4.2		FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	3180	4.1	
Filler, liquid, see	1263	3		FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	2925	4.1	
	3066	8		FLAMMABLE SOLID, INORGANIC, N.O.S.	3178	4.1	
	3469	3		FLAMMABLE SOLID, ORGANIC, N.O.S.	3176	4.1	
	3470	8		FLAMMABLE SOLID, TOXIC, OXIDIZING, N.O.S.	3097	4.1	Carriage prohibited
Films, nitrocellulose base, from which gelatin has been removed; film scrap, see	2002	4.2		FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	3179	4.1	
FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	1324	4.1		FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	2926	4.1	
FIRE EXTINGUISHER CHARGES, corrosive liquid	1774	8		FLARES, AERIAL	0093	1	
Fire extinguisher charges, expelling, explosive, see	0275	1			0403	1	
	0276	1			0404	1	
	0323	1			0420	1	
	0381	1			0421	1	
FIRE EXTINGUISHERS with compressed or liquefied gas	1044	2					

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Flares, aeroplane, see	0093	1		Formalin, see	1198	3	
	0403	1			2209	8	
	0404	1					
	0420	1		Formamidine sulphinic acid, see	3341	4.2	
	0421	1					
Flares, highway,	0191	1		FORMIC ACID with more than 85% acid by mass	1779	8	
Flares, distress, small,	0373	1		FORMIC ACID with not more than 85% acid by mass	3412	8	
Flares, railway or highway, see				Formic aldehyde, see	1198	3	
FLARES, SURFACE	0092	1			2209	8	
	0418	1					
	0419	1		2-Formyl-3,4-dihydro-2H-pyran, see	2607	3	
Flares, water-activated, see	0248	1		FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells	0099	1	
	0249	1					
FLASH POWDER	0094	1		FUEL, AVIATION, TURBINE ENGINE	1863	3	
	0305	1					
Flue dusts, toxic, see	1562	6.1		FUEL CELL CARTRIDGES	3478	2	
Fluoric acid, see	1790	8			3479	2	
					3473	3	
FLUORINE, COMPRESSED	1045	2			3476	4.3	
					3477	8	
FLUOROACETIC ACID	2642	6.1		FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT	3478	2	
FLUOROANILINES	2941	6.1			3479	2	
					3473	3	
2-Fluoroaniline, see	2941	6.1			3476	4.3	
					3477	8	
4-Fluoroaniline, see	2941	6.1		FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT	3478	2	
					3479	2	
o-Fluoroaniline, see	2941	6.1			3473	3	
					3476	4.3	
p-Fluoroaniline, see	2941	6.1			3477	8	
FLUOROBENZENE	2387	3		Fumaroyl dichloride, see	1780	3	
FLUOROBORIC ACID	1775	8		FUMARYL CHLORIDE	1780	8	
Fluoroethane, see	2453	2		FUMIGATED UNIT	3359	9	
Fluoroform, see	1984	2		FURALDEHYDES	1199	6.1	
Fluoromethane, see	2454	2		FURAN	2389	3	
FLUOROPHOSPHORIC ACID, ANHYDROUS	1776	8		FURFURYL ALCOHOL	2874	6.1	
FLUOROSILICATES, N.O.S.	2856	6.1		FURFURYLAMINE	2526	3	
FLUOROSILICIC ACID	1778	8		Furyl carbinol, see	2874	6.1	
FLUOROSULPHONIC ACID	1777	8		FUSE, DETONATING, metal clad	0102	1	
					0290	1	
FLUOROTOLUENES	2388	3		FUSE, DETONATING, MILD EFFECT, metal clad	0104	1	
FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	2209	8		FUSE, IGNITER, tubular, metal clad	0103	1	
FORMALDEHYDE SOLUTION, FLAMMABLE	1198	3		FUSE, NON-DETONATING	0101	1	
				FUSEL OIL	1201	3	

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FUSE, SAFETY	0105	1		GENETICALLY MODIFIED MICROORGANISMS	3245	9	
Fuze, combination, percussion or time, see	0106	1					
	0107	1		GENETICALLY MODIFIED ORGANISMS	3245	9	
	0257	1					
	0316	1					
	0317	1		GERMANE	2192	2	
	0367	1					
	0368	1		Germanium hydride, see	2192	2	
FUZES, DETONATING	0106	1		Glycer-1,3-dichlorohydrin, see	2750	6.1	
	0107	1					
	0257	1		GLYCEROL alpha-MONOCHLOROHYDRIN	2689	6.1	
	0367	1					
FUZES, DETONATING with protective features	0408	1		Glyceryl trinitrate, see	0143	1	
	0409	1			0144	1	
	0410	1			1204	3	
					3064	3	
FUZES, IGNITING	0316	1					
	0317	1		GLYCIDALDEHYDE	2622	3	
	0368	1					
GALLIUM	2803	8		GRENADES, hand or rifle, with bursting charge	0284	1	
					0285	1	
					0292	1	
GAS CARTRIDGES without a release device, non-refillable, see	2037	2			0293	1	
Gas drips, hydrocarbon, see	3295	3		Grenades, illuminating, see	0171	1	
					0254	1	
					0297	1	
GAS OIL	1202	3					
GASOLINE	1203	3		GRENADES, PRACTICE, hand or rifle	0110	1	
					0318	1	
					0372	1	
Gasoline and ethanol mixture, with more than 10% ethanol, see	3475	3			0452	1	
Gasoline, casinghead, see	1203	3		Grenades, smoke, see	0015	1	
					0016	1	
					0245	1	
GAS, REFRIGERATED LIQUID, N.O.S.	3158	2			0246	1	
					0303	1	
GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	3312	2		GUANIDINE NITRATE	1467	5.1	
GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	3311	2		GUANYLNITROSAMINO-GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass	0113	1	
GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	3167	2		GUANYLNITROSAMINO-GUANYLTETRAZENE, WETTED with not less than 30% water, or mixture of alcohol and water, by mass	0114	1	
GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	3169	2					
GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	3168	2		GUNPOWDER, COMPRESSED, see	0028	1	
				GUNPOWDER, granular or as a meal, see	0027	1	
Gelatin, blasting, see	0081	1		GUNPOWDER, IN PELLETS, see	0028	1	
Gelatin, dynamites, see	0081	1		Gutta percha solution, see	1287	3	

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HAFNIUM POWDER, DRY	2545	4.2		HEXAFLUOROETHANE	2193	2	
HAFNIUM POWDER, WETTED with not less than 25% water	1326	4.1		HEXAFLUOROPHOSPHORIC ACID	1782	8	
Hay	1327	4.1	Not subject to ADN	HEXAFLUOROPROPYLENE	1858	2	
				Hexahydrocresol, see	2617	3	
HEATING OIL, LIGHT	1202	3		Hexahydromethyl phenol, see	2617	3	
Heavy hydrogen, see	1957	2		HEXALDEHYDE	1207	3	
HELIUM, COMPRESSED	1046	2		HEXAMETHYLENEDIAMINE, SOLID	2280	8	
HELIUM, REFRIGERATED LIQUID	1963	2		HEXAMETHYLENEDIAMINE SOLUTION	1783	8	
HEPTAFLUOROPROPANE	3296	2		HEXAMETHYLENE DIISOCYANATE	2281	6.1	
n-HEPTALDEHYDE	3056	3		HEXAMETHYLENEIMINE	2493	3	
n-Heptanal, see	3056	3		HEXAMETHYLENETETRAMINE	1328	4.1	
HEPTANES	1206	3		Hexamine, see	1328	4.1	
4-Heptanone, see	2710	3		HEXANES	1208	3	
n-HEPTENE	2278	3		HEXANITRODIPHENYL-AMINE	0079	1	
HEXACHLOROACETONE	2661	6.1		HEXANITROSTILBENE	0392	1	
HEXACHLOROBENZENE	2729	6.1		Hexanoic acid, see	2829	8	
HEXACHLOROBUTADIENE	2279	6.1		HEXANOLS	2282	3	
Hexachloro-1,3-butadiene, see	2279	6.1		1-HEXENE	2370	3	
HEXACHLOROCYCLO-PENTADIENE	2646	6.1		HEXOGEN AND CYCLOTETRA-METHYLENE-TETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass or DESENSITIZED with not less than 10% phlegmatizer by mass, see	0391	1	
HEXACHLOROPHENE	2875	6.1		HEXOGEN, DESENSITIZED, see	0483	1	
Hexachloro-2-propanone, see	2661	6.1		HEXOGEN, WETTED with not less than 15% water, by mass, see	0072	1	
HEXADECYLTRICHLORO-SILANE	1781	8		HEXOLITE, dry or wetted with less than 15% water, by mass	0118	1	
HEXADIENES	2458	3		HEXOTOL, dry or wetted with less than 15% water, by mass, see	0118	1	
HEXAETHYL TETRAPHOSPHATE	1611	6.1		HEXOTONAL	0393	1	
HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	1612	2		HEXOTONAL, cast, see	0393	1	
HEXAFLUOROACETONE	2420	2		HEXYL, see	0079	1	
HEXAFLUOROACETONE HYDRATE, LIQUID	2552	6.1					
HEXAFLUOROACETONE HYDRATE, SOLID	3436	6.1					

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HEXYLTRICHLOROSILANE	1784	8		HYDROGEN AND METHANE MIXTURE, COMPRESSED	2034	2	
HMX, see	0391	1		Hydrogen arsenide, see	2188	2	
HMX, DESENSITIZED, see	0484	1		HYDROGEN BROMIDE, ANHYDROUS	1048	2	
HMX, WETTED with not less than 15% water, by mass, see	0226	1		Hydrogen bromide solution, see	1788	8	
HYDRAZINE, ANHYDROUS	2029	8		HYDROGEN CHLORIDE, ANHYDROUS	1050	2	
HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass	2030	8		HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2186	2	Carriage prohibited
HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	3293	6.1		HYDROGEN, COMPRESSED	1049	2	
Hydrides, metal, water-reactive, n.o.s., see	1409	4.3		HYDROGEN CYANIDE, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide, see	1613	6.1	
Hydriodic acid, anhydrous, see	2197	2		HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	3294	6.1	
HYDRIODIC ACID	1787	8		HYDROGEN CYANIDE, STABILIZED containing less than 3% water	1051	6.1	
HYDROBROMIC ACID	1788	8		HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	1614	6.1	
HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	1964	2		HYDROGENDIFLUORIDES, SOLID, N.O.S.	1740	8	
HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. such as mixtures A, A01, A02, A0, A1, B1, B2, B or C	1965	2		HYDROGENDIFLUORIDES SOLUTION, N.O.S.	3471	8	
HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	3150	2		HYDROGEN FLUORIDE, ANHYDROUS	1052	8	
HYDROCARBONS, LIQUID, N.O.S.	3295	3		Hydrogen fluoride solution, see	1790	8	
HYDROCHLORIC ACID	1789	8		HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM	3468	2	
HYDROCYANIC ACID, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide	1613	6.1		HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT	3468	2	
HYDROFLUORIC ACID with more than 60% but not more than 85% hydrogen fluoride	1790	8		HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT	3468	2	
HYDROFLUORIC ACID with more than 85% hydrogen fluoride	1790	8		HYDROGEN IODIDE, ANHYDROUS	2197	2	
HYDROFLUORIC ACID with not more than 60% hydrogen fluoride	1790	8		Hydrogen iodide solution, see	1787	8	
HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	1786	8					
Hydrofluoroboric acid, see	1775	8					
Hydrofluorosilicic acid, see	1778	8					

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HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	3149	5.1		IGNITERS	0121	1	
					0314	1	
					0315	1	
					0325	1	
					0454	1	
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	2984	5.1		3,3'-IMINODIPROPYLAMINE	2269	8	
				India rubber, see	1287	3	
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	2014	5.1		INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	2900	6.2	
				INFECTIOUS SUBSTANCE, AFFECTING HUMANS	2814	6.2	
HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide and not more than 70% hydrogen peroxide	2015	5.1		Ink, printer's, flammable, see	1210	3	
				INSECTICIDE GAS, N.O.S.	1968	2	
HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide	2015	5.1		INSECTICIDE GAS, FLAMMABLE, N.O.S.	3354	2	
				INSECTICIDE GAS, TOXIC, N.O.S.	1967	2	
HYDROGEN, REFRIGERATED LIQUID	1966	2		INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	3355	2	
HYDROGEN SELENIDE, ANHYDROUS	2202	2		IODINE MONOCHLORIDE	1792	8	
Hydrogen silicide, see	2203	2		IODINE PENTAFLUORIDE	2495	5.1	
				2-IODOBUTANE	2390	3	
HYDROGEN SULPHIDE	1053	2		Iodomethane, see	2644	6.1	
Hydroselenic acid, see	2202	2		IODOMETHYLPROPANES	2391	3	
Hydrosilicofluoric acid, see	1778	8		IODOPROPANES	2392	3	
				alpha-Iodotoluene, see	2653	6.1	
1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass	0508	1		I.p.d.i., see	2290	6.1	
1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, WETTED with not less than 20% water, by mass	3474	4.1		Iron chloride, anhydrous, see	1773	8	
				Iron (III) chloride, anhydrous, see	1773	8	
3-Hydroxybutan-2-one, see	2621	3		Iron chloride solution, see	2582	8	
HYDROXYLAMINE SULPHATE	2865	8		IRON OXIDE, SPENT obtained from coal gas purification	1376	4.2	
1-Hydroxy-3-methyl-2-penten-4-yne, see	2705	8		IRON PENTACARBONYL	1994	6.1	
3-Hydroxyphenol, see	2876	6.1		Iron perchloride, anhydrous, see	1773	8	
				Iron powder, pyrophoric, see	1383	4.2	
HYPOCHLORITES, INORGANIC, N.O.S.	3212	5.1		Iron sesquichloride, anhydrous, see	1773	8	
HYPOCHLORITE SOLUTION	1791	8					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
IRON SPONGE, SPENT obtained from coal gas purification	1376	4.2		Isododecane, see	2286	3	
Iron swarf, see	2793	4.2		ISOHEPTENE	2287	3	
ISOBUTANE	1969	2		ISOHEXENE	2288	3	
ISOBUTANOL	1212	3		Isooctane, see	1262	3	
Isobutene, see	1055	2		ISOOCTENE	1216	3	
ISOBUTYL ACETATE	1213	3		Isopentane, see	1265	3	
ISOBUTYL ACRYLATE, STABILIZED	2527	3		ISOPENTENES	2371	3	
ISOBUTYL ALCOHOL, see	1212	3		Isopentylamine, see	1106	3	
ISOBUTYL ALDEHYDE, see	2045	3		Isopentyl nitrite, see	1113	3	
ISOBUTYLAMINE	1214	3		ISOPHORONEDIAMINE	2289	8	
ISOBUTYLENE	1055	2		ISOPHORONE DIISOCYANATE	2290	6.1	
ISOBUTYL FORMATE	2393	3		ISOPRENE, STABILIZED	1218	3	
ISOBUTYL ISOBUTYRATE	2528	3		ISOPROPANOL	1219	3	
ISOBUTYL ISOCYANATE	2486	3		ISOPROPENYL ACETATE	2403	3	
ISOBUTYL METHACRYLATE, STABILIZED	2283	3		ISOPROPENYLBENZENE	2303	3	
ISOBUTYL PROPIONATE	2394	3		ISOPROPYL ACETATE	1220	3	
ISOBUTYRALDEHYDE	2045	3		ISOPROPYL ACID PHOSPHATE	1793	8	
ISOBUTYRIC ACID	2529	3		ISOPROPYL ALCOHOL, see	1219	3	
ISOBUTYRONITRILE	2284	3		ISOPROPYLAMINE	1221	3	
ISOBUTYRYL CHLORIDE	2395	3		ISOPROPYLBENZENE	1918	3	
ISOCYANATES, FLAMMABLE, TOXIC, N.O.S.	2478	3		ISOPROPYL BUTYRATE	2405	3	
ISOCYANATES, TOXIC, N.O.S.	2206	6.1		Isopropyl chloride, see	2356	3	
ISOCYANATES, TOXIC, FLAMMABLE, N.O.S.	3080	6.1		ISOPROPYL CHLOROACETATE	2947	3	
ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	2478	3		ISOPROPYL CHLOROFORMATE	2407	6.1	
ISOCYANATE SOLUTION, TOXIC, N.O.S.	2206	6.1		ISOPROPYL 2-CHLORO-PROPIONATE	2934	3	
ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	3080	6.1		Isopropyl-alpha-chloropropionate, see	2934	3	
ISOCYANATO-BENZOTRIFLUORIDES	2285	6.1		Isopropyl ether, see	1159	3	
3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, see	2290	6.1		Isopropylethylene, see	2561	3	
				Isopropyl formate, see	1281	3	
				ISOPROPYL ISOBUTYRATE	2406	3	
				ISOPROPYL ISOCYANATE	2483	3	
				Isopropyl mercaptan, see	2402	3	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
ISOPROPYL NITRATE	1222	3		LEAD CYANIDE	1620	6.1	
ISOPROPYL PROPIONATE	2409	3		Lead (II) cyanide	1620	6.1	
Isopropyltoluene, see	2046	3		LEAD DIOXIDE	1872	5.1	
Isopropyltoluol, see	2046	3		LEAD NITRATE	1469	5.1	
ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	2907	4.1		Lead (II) nitrate	1469	5.1	
ISOSORBIDE-5-MONONITRATE	3251	4.1		LEAD PERCHLORATE, SOLID	1470	5.1	
Isovaleraldehyde, see	2058	3		LEAD PERCHLORATE, SOLUTION	3408	5.1	
JET PERFORATING GUNS, CHARGED, oil well, without detonator	0124 0494	1 1		Lead (II) perchlorate	1470 3408	5.1 5.1	
Jet tappers, without detonator, see	0059	1		Lead peroxide, see	1872	5.1	
KEROSENE	1223	3		LEAD PHOSPHITE, DIBASIC	2989	4.1	
KETONES, LIQUID, N.O.S.	1224	3		LEAD STYPHNATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	0130	1	
KRYPTON, COMPRESSED	1056	2		LEAD SULPHATE with more than 3% free acid	1794	8	
KRYPTON, REFRIGERATED LIQUID	1970	2		Lead tetraethyl, see	1649	6.1	
Lacquer, see	1263 3066 3469 3470	3 8 3 8		Lead tetramethyl, see	1649	6.1	
Lacquer base, liquid, see	1263 3066 3469 3470	3 8 3 8		LEAD TRINITRORESORCINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass, see	0130	1	
Lacquer base or lacquer chips, nitrocellulose, dry, see	2557	4.1		LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	3072	9	
Lacquer base or lacquer chips, plastic, wet with alcohol or solvent, see	1263 2059 2555 2556	3 3 4.1 4.1		LIFE-SAVING APPLIANCES, SELF-INFLATING	2990	9	
LEAD ACETATE	1616	6.1		LIGHTER REFILLS containing flammable gas	1057	2	
Lead (II) acetate, see	1616	6.1		LIGHTERS containing flammable gas	1057	2	
LEAD ARSENATES	1617	6.1		LIGHTERS, FUSE	0131	1	
LEAD ARSENITES	1618	6.1		Limonene, inactive, see	2052	3	
LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	0129	1		LIQUEFIED GAS, N.O.S.	3163	2	
Lead chloride, solid, see	2291	6.1		LIQUEFIED GAS, FLAMMABLE, N.O.S.	3161	2	
LEAD COMPOUND, SOLUBLE, N.O.S.	2291	6.1		LIQUEFIED GASES, non- flammable, charged with nitrogen, carbon dioxide or air	1058	2	

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LIQUEFIED GAS, OXIDIZING, N.O.S.	3157	2		LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)	3091	9	
LIQUEFIED GAS, TOXIC, N.O.S.	3162	2		LITHIUM BOROHYDRIDE	1413	4.3	
LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	3308	2		LITHIUM FERROSILICON	2830	4.3	
LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	3160	2		LITHIUM HYDRIDE	1414	4.3	
LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	3309	2		LITHIUM HYDRIDE, FUSED SOLID	2805	4.3	
LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	3307	2		LITHIUM HYDROXIDE	2680	8	
LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	3307	2		LITHIUM HYDROXIDE SOLUTION	2679	8	
LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	3310	2		LITHIUM HYPOCHLORITE, DRY	1471	5.1	
Liquefied petroleum gas, see	1075	2		LITHIUM HYPOCHLORITE MIXTURE	1471	5.1	
Liquid filler, see	1263	3		Lithium in cartouches, see	1415	4.3	
	3066	8		LITHIUM NITRATE	2722	5.1	
	3469	3		LITHIUM NITRIDE	2806	4.3	
	3470	8		LITHIUM PEROXIDE	1472	5.1	
Liquid lacquer base, see	1263	3		Lithium silicide, see	1417	4.3	
	3066	8		LITHIUM SILICON	1417	4.3	
	3469	3		L.n.g., see	1972	2	
	3470	8		LONDON PURPLE	1621	6.1	
LITHIUM	1415	4.3		L.p.g., see	1075	2	
Lithium alkyls, liquid, see	3394	4.2		Lye, see	1823	8	
Lithium alkyls, solid, see	3393	4.2		Lythene, see	1268	3	
LITHIUM ALUMINIUM HYDRIDE	1410	4.3		MAGNESIUM in pellets, turnings or ribbons	1869	4.1	
LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	1411	4.3		Magnesium alkyls, see	3394	4.2	
LITHIUM ION BATTERIES (including lithium ion polymer batteries)	3480	9		MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	1869	4.1	
LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries)	3481	9		MAGNESIUM ALLOYS POWDER	1418	4.3	
LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	3481	9		MAGNESIUM ALUMINIUM PHOSPHIDE	1419	4.3	
LITHIUM METAL BATTERIES (including lithium alloy batteries)	3090	9		MAGNESIUM ARSENATE	1622	6.1	
LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT (including lithium alloy batteries)	3091	9		Magnesium bisulphite solution, see	2693	8	
				MAGNESIUM BROMATE	1473	5.1	

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MAGNESIUM CHLORATE	2723	5.1		Manganese (II) nitrate, see	2724	5.1	
Magnesium chloride and chlorate mixture, see	1459 3407	5.1 5.1		MANGANESE RESINATE	1330	4.1	
MAGNESIUM DIAMIDE	2004	4.2		Manganous nitrate, see	2724	5.1	
Magnesium diphenyl, see	3393	4.2		MANNITOL HEXANITRATE, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	0133	1	
MAGNESIUM FLUOROSILICATE	2853	6.1		MATCHES, FUSEE	2254	4.1	
MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	2950	4.3		MATCHES, SAFETY (book, card or strike on box)	1944	4.1	
MAGNESIUM HYDRIDE	2010	4.3		MATCHES, "STRIKE ANYWHERE"	1331	4.1	
MAGNESIUM NITRATE	1474	5.1		MATCHES, WAX "VESTA"	1945	4.1	
MAGNESIUM PERCHLORATE	1475	5.1		MEDICAL WASTE, N.O.S.	3291	6.2	
MAGNESIUM PEROXIDE	1476	5.1		MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3248	3	
MAGNESIUM PHOSPHIDE	2011	4.3		MEDICINE, LIQUID, TOXIC, N.O.S.	1851	6.1	
MAGNESIUM POWDER	1418	4.3		MEDICINE, SOLID, TOXIC, N.O.S.	3249	6.1	
Magnesium scrap, see	1869	4.1		p-Mentha-1,8-diene, see	2052	8	
MAGNESIUM SILICIDE	2624	4.3		MERCAPTANS, LIQUID, FLAMMABLE, N.O.S.	3336	3	
Magnesium silicofluoride, see	2853	6.1		MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S.	1228	3	
Magnetized material	2807	9	Not subject to ADN	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S.	3071	6.1	
MALEIC ANHYDRIDE	2215	8		MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3336	3	
MALEIC ANHYDRIDE, MOLTEN	2215	8		MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	1228	3	
Malonic dinitrile, see	2647	6.1		MANEB	2210	4.2	
Malonodinitrile, see	2647	6.1		MANEB PREPARATION with not less than 60% maneb	2210	4.2	
MALONONITRILE	2647	6.1		MANEB PREPARATION, STABILIZED against self-heating	2968	4.3	
MANEB	2210	4.2		MANEB, STABILIZED against self-heating	2968	4.3	
MANEB PREPARATION with not less than 60% maneb	2210	4.2		Manganese ethylene-di-dithiocarbamate, see	2210	4.2	
MANEB PREPARATION, STABILIZED against self-heating	2968	4.3		Manganese ethylene-1,2-dithiocarbamate, see	2210	4.2	
MANEB, STABILIZED against self-heating	2968	4.3		MANGANESE NITRATE	2724	5.1	
Manganese ethylene-di-dithiocarbamate, see	2210	4.2					
Manganese ethylene-1,2-dithiocarbamate, see	2210	4.2					
MANGANESE NITRATE	2724	5.1					

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MERCURIC POTASSIUM CYANIDE	1626	6.1		MERCURY POTASSIUM IODIDE	1643	6.1	
Mercuric sulphate, see	1645	6.1		MERCURY SALICYLATE	1644	6.1	
Mercuriol, see	1639	6.1		MERCURY SULPHATE	1645	6.1	
Mercurous bisulphate, see	1645	6.1		MERCURY THIOCYANATE	1646	6.1	
MERCUROUS NITRATE	1627	6.1		Metal alkyl halides, water-reactive, n.o.s. / Metal aryl halides, water-reactive, n.o.s., see	3394	4.2	
Mercurous sulphate, see	1645	6.1		Metal alkyl hydrides, water-reactive, n.o.s. / Metal aryl hydrides, water-reactive, n.o.s., see	3394	4.2	
MERCURY	2809	8		Metal alkyls, water-reactive, n.o.s. / Metal aryls, water-reactive, n.o.s., see	3393	4.2	
MERCURY ACETATE	1629	6.1		Mesitylene, see	2325	3	
MERCURY AMMONIUM CHLORIDE	1630	6.1		MESITYL OXIDE	1229	3	
MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2778	3		METAL CARBONYLS, LIQUID, N.O.S.	3281	6.1	
MERCURY BASED PESTICIDE, LIQUID, TOXIC	3012	6.1		METAL CARBONYLS, SOLID, N.O.S.	3466	6.1	
MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3011	6.1		METAL CATALYST, DRY	2881	4.2	
MERCURY BASED PESTICIDE, SOLID, TOXIC	2777	6.1		METAL CATALYST, WETTED with a visible excess of liquid	1378	4.2	
MERCURY BENZOATE	1631	6.1		METALDEHYDE	1332	4.1	
Mercury bichloride, see	1624	6.1		METAL HYDRIDES, FLAMMABLE, N.O.S.	3182	4.1	
MERCURY BROMIDES	1634	6.1		METAL HYDRIDES, WATER-REACTIVE, N.O.S.	1409	4.3	
MERCURY COMPOUND, LIQUID, N.O.S.	2024	6.1		METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	3208	4.3	
MERCURY COMPOUND, SOLID, N.O.S.	2025	6.1		METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	3209	4.3	
MERCURY CYANIDE	1636	6.1		METAL POWDER, FLAMMABLE, N.O.S.	3089	4.1	
MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	0135	1		METAL POWDER, SELF-HEATING, N.O.S.	3189	4.2	
MERCURY GLUCONATE	1637	6.1		METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	3181	4.1	
MERCURY IODIDE	1638	6.1		METHACRYLALDEHYDE, STABILIZED	2396	3	
MERCURY NUCLEATE	1639	6.1		METHACRYLIC ACID, STABILIZED	2531	8	
MERCURY OLEATE	1640	6.1		METHACRYLONITRILE, STABILIZED	3079	3	
MERCURY OXIDE	1641	6.1					
MERCURY OXYCYANIDE, DESENSITIZED	1642	6.1					

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METHALLYL ALCOHOL	2614	3		Methyl amyl ketone, see	1110	3	
Methanal, see	1198 2209	3 8		N-METHYLANILINE	2294	6.1	
Methane and hydrogen mixture, see	2034	2		Methylated spirit, see	1986 1987	3 3	
METHANE, COMPRESSED	1971	2		alpha-METHYLBENZYL ALCOHOL, LIQUID	2937	6.1	
METHANE, REFRIGERATED LIQUID	1972	2		alpha-METHYLBENZYL ALCOHOL, SOLID	3438	6.1	
METHANESULPHONYL CHLORIDE	3246	6.1		METHYL BROMIDE with not more than 2% chloropicrin	1062	2	
METHANOL	1230	3		Methyl bromide and chloropicrin mixture, with more than 2% chloropicrin, see	1581	2	
2-Methoxyethyl acetate, see	1189	3		METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	1647	6.1	
METHOXYMETHYL ISOCYANATE	2605	3		METHYL BROMOACETATE	2643	6.1	
4-METHOXY-4-METHYLPENTAN-2-ONE	2293	3		2-METHYLBUTANAL	3371	3	
1-Methoxy-2-nitrobenzene, see	2730 3458	6.1 6.1		3-METHYLBUTAN-2-ONE	2397	3	
1-Methoxy-3-nitrobenzene, see	2730 3458	6.1 6.1		2-METHYL-1-BUTENE	2459	3	
1-Methoxy-4-nitrobenzene, see	2730 3458	6.1 6.1		2-METHYL-2-BUTENE	2460	3	
1-METHOXY-2-PROPANOL	3092	3		3-METHYL-1-BUTENE	2561	3	
METHYL ACETATE	1231	3		N-METHYLBUTYLAMINE	2945	3	
METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED such as mixture P1 or mixture P2	1060	2		METHYL tert-BUTYL ETHER	2398	3	
beta-Methyl acrolein, see	1143	6.1		METHYL BUTYRATE	1237	3	
METHYL ACRYLATE, STABILIZED	1919	3		METHYL CHLORIDE	1063	2	
METHYLAL	1234	3		Methyl chloride and chloropicrin mixture, see	1582	2	
Methyl alcohol, see	1230	3		METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	1912	2	
Methyl allyl alcohol, see	2614	3		METHYL CHLOROACETATE	2295	6.1	
METHYLALLYL CHLORIDE	2554	3		Methyl chlorocarbonate, see	1238	6.1	
METHYLAMINE, ANHYDROUS	1061	2		Methyl chloroform, see	2831	6.1	
METHYLAMINE, AQUEOUS SOLUTION	1235	3		METHYL CHLOROFORMATE	1238	6.1	
METHYLAMYL ACETATE	1233	3		METHYL CHLOROMETHYL ETHER	1239	6.1	
Methyl amyl alcohol, see	2053	3		METHYL 2-CHLORO-PROPIONATE	2933	3	

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Methyl alpha-chloropropionate, see	2933	3		METHYL ISOPROPENYL KETONE, STABILIZED	1246	3	
METHYLCHLOROSILANE	2534	2		METHYL ISOTHIOCYANATE	2477	6.1	
Methyl cyanide, see	1648	3		METHYL ISOVALERATE	2400	3	
METHYLCYCLOHEXANE	2296	3		METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	1928	4.3	
METHYLCYCLOHEXANOLS, flammable	2617	3		METHYL MERCAPTAN	1064	2	
METHYLCYCLOHEXANONE	2297	3		Methyl mercaptopropionaldehyde, see	2785	6.1	
METHYLCYCLOPENTANE	2298	3		METHYL METHACRYLATE MONOMER, STABILIZED	1247	3	
METHYL DICHLOROACETATE	2299	6.1		4-METHYLMORPHOLINE	2535	3	
METHYLDICHLOROSILANE	1242	4.3		N-METHYLMORPHOLINE, see	2535	3	
Methylene bromide, see	2664	6.1		METHYL NITRITE	2455	2	Carriage prohibited
Methylene chloride, see	1593	6.1		METHYL ORTHOSILICATE	2606	6.1	
Methylene chloride and methyl chloride mixture, see	1912	2		METHYLPENTADIENE	2461	3	
Methylene cyanide, see	2647	6.1		Methylpentanes, see	1208	3	
p,p'-Methylene dianiline, see	2651	6.1		2-METHYLPENTAN-2-OL	2560	3	
Methylene dibromide, see	2664	6.1		4-Methylpentan-2-ol, see	2053	3	
2,2'-Methylene-di-(3,4,6-trichlorophenol), see	2875	6.1		3-Methyl-2-penten-4ynol, see	2705	8	
Methyl ethyl ether, see	1039	2		METHYLPHENYL-DICHLOROSILANE	2437	8	
METHYL ETHYL KETONE, see	1193	3		2-Methyl-2-phenylpropane, see	2709	3	
2-METHYL-5-ETHYLPYRIDINE	2300	6.1		1-METHYLPYPERIDINE	2399	3	
METHYL FLUORIDE	2454	2		METHYL PROPIONATE	1248	3	
METHYL FORMATE	1243	3		Methylpropylbenzene, see	2046	3	
2-METHYLFURAN	2301	3		METHYL PROPYL ETHER	2612	3	
Methyl glycol, see	1188	3		METHYL PROPYL KETONE	1249	3	
Methyl glycol acetate, see	1189	3		Methyl pyridines, see	2313	3	
2-METHYL-2-HEPTANETHIOL	3023	6.1		Methylstyrene, inhibited, see	2618	3	
5-METHYLHEXAN-2-ONE	2302	3		alpha-Methylstyrene, see	2303	3	
METHYLHYDRAZINE	1244	6.1		Methyl sulphate, see	1595	6.1	
METHYL IODIDE	2644	6.1		Methyl sulphide, see	1164	3	
METHYL ISOBUTYL CARBINOL	2053	3		METHYLTETRAHYDROFURAN	2536	3	
METHYL ISOBUTYL KETONE	1245	3					
METHYL ISOCYANATE	2480	6.1					

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METHYL TRICHLOROACETATE	2533	6.1		Monochloropentafluoroethane and monochloro-difluoromethane mixture, see	1973	2	
METHYLTRICHLOROSILANE	1250	3					
alpha-METHYLVALERAL-DEHYDE	2367	3		Monoethylamine, see	1036	2	
Methyl vinyl benzene, inhibited, see	2618	3		MONONITROTOLUIDINES, see	2660	6.1	
METHYL VINYL KETONE, STABILIZED	1251	6.1		Monopropylamine, see	1277	3	
M.i.b.c., see	2053	3		MORPHOLINE	2054	8	
MINES with bursting charge	0136	1		MOTOR FUEL ANTI-KNOCK MIXTURE	1649	6.1	
	0137	1		MOTOR SPIRIT	1203	3	
	0138	1		Motor spirit and ethanol mixture, with more than 10% ethanol, see	3475	3	
	0294	1					
Mirbane oil, see	1662	6.1		Muriatic acid, see	1789	8	
Missiles, guided, see	0180	1		MUSK XYLENE, see	2956	4.1	
	0181	1					
	0182	1		Mysorite, see	2212	9	
	0183	1		Naphta, see	1268	3	
	0295	1					
	0397	1		Naphta, petroleum, see	1268	3	
	0398	1					
	0436	1		Naphta, solvent, see	1268	3	
	0437	1					
	0438	1					
Mixtures A, A01, A02, A0, A1, B1, B2, B or C, see	1965	2		NAPHTHALENE, CRUDE	1334	4.1	
Mixture F1, mixture F2 or mixture F3, see	1078	2		NAPHTHALENE, MOLTEN	2304	4.1	
MIXTURES OF 1,3-BUTADIENE AND HYDROCARBONS, STABILIZED, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l	1010	2		NAPHTHALENE, REFINED	1334	4.1	
				alpha-NAPHTHYLAMINE	2077	6.1	
Mixture P1 or mixture P2, see	1060	2		beta-NAPHTHYLAMINE, SOLID	1650	6.1	
MOLYBDENUM PENTACHLORIDE	2508	8		beta-NAPHTHYLAMINE, SOLUTION	3411	6.1	
Monochloroacetic acid, see	1750	6.1		NAPHTHYLTHIOUREA	1651	6.1	
	1751	6.1		1-Naphthylthiourea, see	1651	6.1	
Monochlorobenzene, see	1134	3		NAPHTHYLUREA	1652	6.1	
Monochlorodifluoromethane, see	1018	2		NATURAL GAS, COMPRESSED with high methane content	1971	2	
Monochlorodifluoromethane and monochloro-pentafluoroethane mixture, see	1973	2		NATURAL GAS, REFRIGERATED LIQUID with high methane content	1972	2	
				Natural gasoline, see	1203	3	
Monochlorodifluoromono-bromomethane, see	1974	2		Neohexane, see	1208	3	
				NEON, COMPRESSED	1065	2	
				NEON, REFRIGERATED LIQUID	1913	2	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
Neothyl, see	2612	3		NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid	1826	8	
NICKEL CARBONYL	1259	6.1					
NICKEL CYANIDE	1653	6.1		NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	1826	8	
Nickel (II) cyanide, see	1653	6.1					
NICKEL NITRATE	2725	5.1		NITRIC ACID, other than red fuming, with at least 65% but not more than 70% nitric acid	2031	8	
Nickel (II) nitrate, see	2725	5.1					
NICKEL NITRITE	2726	5.1		NITRIC ACID, other than red fuming, with less than 65% nitric acid	2031	8	
Nickel (II) nitrite, see	2726	5.1					
Nickelous nitrate, see	2725	5.1		NITRIC ACID, other than red fuming, with more than 70% nitric acid	2031	8	
Nickelous nitrite, see	2726	5.1					
Nickel tetracarbonyl, see	1259	6.1		NITRIC ACID, RED FUMING	2032	8	
NICOTINE	1654	6.1		NITRIC OXIDE, COMPRESSED	1660	2	
NICOTINE COMPOUND, LIQUID, N.O.S	3144	6.1		NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE	1975	2	
NICOTINE COMPOUND, SOLID, N.O.S	1655	6.1		NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE, see	1975	2	
NICOTINE HYDROCHLORIDE, LIQUID	1656	6.1		NITRILES, FLAMMABLE, TOXIC, N.O.S.	3273	3	
NICOTINE HYDROCHLORIDE, SOLID	3444	6.1		NITRILES, TOXIC, LIQUID, N.O.S.	3276	6.1	
NICOTINE HYDROCHLORIDE SOLUTION	1656	6.1		NITRILES, TOXIC, SOLID, N.O.S.	3439	6.1	
NICOTINE PREPARATION, LIQUID, N.O.S.	3144	6.1		NITRILES, TOXIC, FLAMMABLE, N.O.S.	3275	6.1	
NICOTINE PREPARATION, SOLID, N.O.S.	1655	6.1		NITRITES, INORGANIC, N.O.S.	2627	5.1	
NICOTINE SALICYLATE	1657	6.1		NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3219	5.1	
NICOTINE SULPHATE, SOLID	3445	6.1		NITROANILINES (o-, m-, p-)	1661	6.1	
NICOTINE SULPHATE, SOLUTION	1658	6.1		NITROANISOLES, LIQUID	2730	6.1	
NICOTINE TARTRATE	1659	6.1		NITROANISOLES, SOLID	3458	6.1	
NITRATES, INORGANIC, N.O.S.	1477	5.1		NITROBENZENE	1662	6.1	
NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3218	5.1		Nitrobenzene bromide, see	2732	6.1	
NITRATING ACID MIXTURE with more than 50% nitric acid	1796	8		NITROBENZENESULPHONIC ACID	2305	8	
NITRATING ACID MIXTURE with not more than 50% nitric acid	1796	8		Nitrobenzol, see	1662	6.1	
				5-NITROBENZOTRIAZOL	0385	1	

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NITROBENZOTRIFLUORIDES, LIQUID	2306	6.1		NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	2555	4.1	
NITROBENZOTRIFLUORIDES, SOLID	3431	6.1		Nitrochlorobenzenes, see	1578 3409	6.1 6.1	
NITROBROMOBENZENES, LIQUID	2732	6.1		3-NITRO-4-CHLOROBENZO-TRIFLUORIDE	2307	6.1	
NITROBROMOBENZENES, SOLID	3459	6.1		NITROCRESOLS, LIQUID	3434	6.1	
NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass	0340	1		NITROCRESOLS, SOLID	2446	6.1	
NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass	0341	1		NITROETHANE	2842	3	
NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass	3270	4.1		NITROGEN, COMPRESSED	1066	2	
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH PLASTICIZER, WITH PIGMENT	2557	4.1		NITROGEN DIOXIDE, see	1067	2	
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH PLASTICIZER, WITHOUT PIGMENT	2557	4.1		NITROGEN, REFRIGERATED LIQUID	1977	2	
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITHOUT PLASTICIZER, WITH PIGMENT	2557	4.1		NITROGEN TRIFLUORIDE	2451	2	
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITHOUT PLASTICIZER, WITHOUT PIGMENT	2557	4.1		NITROGEN TRIOXIDE	2421	2	Carriage prohibited
NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass	0343	1		NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass	0143	1	
NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	2059	3		NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3357	3	
NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass	0342	1		NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	3343	3	
NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	2556	4.1		NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	3319	4.1	
				NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3064	3	
				NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin	0144	1	
				NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	1204	3	
				NITROGUANIDINE, dry or wetted with less than 20% water, by mass	0282	1	

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NITROGUANIDINE, WETTED with not less than 20% water, by mass	1336	4.1		NONYLTRICHLOROSILANE	1799	8	
NITROHYDROCHLORIC ACID	1798	8	Carriage prohibited	2,5-NORBORNADIENE, STABILIZED, see	2251	3	
NITROMANNITE, WETTED, see	0133	1		Normal propyl alcohol, see	1274	3	
NITROMETHANE	1261	3		NTO, see	0490	1	
Nitromuriatic acid, see	1798	8		OCTADECYLTRICHLOROSILANE	1800	8	
NITRONAPHTHALENE	2538	4.1		OCTADIENE	2309	3	
NITROPHENOLS (o-, m-, p-)	1663	6.1		OCTAFLUOROBUT-2-ENE	2422	2	
4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	3376	4.1		OCTAFLUOROCYCLOBUTANE	1976	2	
NITROPROPANES	2608	3		OCTAFLUOROPROPANE	2424	2	
p-NITROSODIMETHYLANILINE	1369	4.2		OCTANES	1262	3	
NITROSTARCH, dry or wetted with less than 20% water, by mass	0146	1		OCTOGEN, see	0226 0391 0484	1 1 1	
NITROSTARCH, WETTED with not less than 20% water, by mass	1337	4.1		OCTOL, dry or wetted with less than 15% water, by mass, see	0266	1	
NITROSYL CHLORIDE	1069	2		OCTOLITE, dry or wetted with less than 15% water, by mass	0266	1	
NITROSYLSULPHURIC ACID, LIQUID	2308	8		OCTONAL	0496	1	
NITROSYLSULPHURIC ACID, SOLID	3456	8		OCTYL ALDEHYDES	1191	3	
NITROTOLUENES, LIQUID	1664	6.1		tert-Octyl mercaptan, see	3023	6.1	
NITROTOLUENES, SOLID	3446	6.1		OCTYLTRICHLOROSILANE	1801	8	
NITROTOLUIDINES	2660	6.1		Oenanthol, see	3056	3	
NITROTRIAZOLONE	0490	1		OIL GAS, COMPRESSED	1071	2	
NITRO UREA	0147	1		Oleum, see	1831	8	
NITROUS OXIDE	1070	2		ORGANIC PEROXIDE TYPE B, LIQUID	3101	5.2	
NITROUS OXIDE, REFRIGERATED LIQUID	2201	2		ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	3111	5.2	
NITROXYLENES, LIQUID	1665	6.1		ORGANIC PEROXIDE TYPE B, SOLID	3102	5.2	
NITROXYLENES, SOLID	3447	6.1		ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	3112	5.2	
Non-activated carbon, see	1361	4.2		ORGANIC PEROXIDE TYPE C, LIQUID	3103	5.2	
Non-activated charcoal, see	1361	4.2					
NONANES	1920	3					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	3113	5.2		ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2762	3	
ORGANIC PEROXIDE TYPE C, SOLID	3104	5.2		ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	2996	6.1	
ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	3114	5.2		ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	2995	6.1	
ORGANIC PEROXIDE TYPE D, LIQUID	3105	5.2		ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	2761	6.1	
ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	3115	5.2		ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	3282	6.1	
ORGANIC PEROXIDE TYPE D, SOLID	3106	5.2		ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	3467	6.1	
ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	3116	5.2		Organometallic compound, solid, water-reactive, flammable, n.o.s., see	3396	4.3	
ORGANIC PEROXIDE TYPE E, LIQUID	3107	5.2		Organometallic compound or Organometallic compound solution or Organometallic compound dispersion, water-reactive, flammable, n.o.s., see	3399	4.3	
ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	3117	5.2		ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	3392	4.2	
ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	3118	5.2		ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	3391	4.2	
ORGANIC PEROXIDE TYPE F, LIQUID	3109	5.2		ORGANOMETALLIC SUBSTANCE, SOLID, SELF- HEATING	3400	4.2	
ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	3119	5.2		ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER- REACTIVE	3394	4.2	
ORGANIC PEROXIDE TYPE F, SOLID	3110	5.2		ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER- REACTIVE	3393	4.2	
ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	3120	5.2		ORGANOMETALLIC SUBSTANCE, LIQUID, WATER- REACTIVE	3398	4.3	
Organic peroxides, see 2.2.52.4 for an alphabetic list of currently assigned organic peroxides and see	3101 to 3120	5.2		ORGANOMETALLIC SUBSTANCE, SOLID, WATER- REACTIVE	3395	4.3	
ORGANIC PIGMENTS, SELF- HEATING	3313	4.2		ORGANOMETALLIC SUBSTANCE, SOLID, WATER- REACTIVE	3399	4.3	
ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	3280	6.1		ORGANOMETALLIC SUBSTANCE, LIQUID, WATER- REACTIVE, FLAMMABLE			
ORGANOARSENIC COMPOUND, SOLID, N.O.S.	3465	6.1					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	3396	4.3		OXIDIZING LIQUID, TOXIC, N.O.S.	3099	5.1	
ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	3397	4.3		OXIDIZING SOLID, N.O.S.	1479	5.1	
ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	3278	6.1		OXIDIZING SOLID, CORROSIVE, N.O.S.	3085	5.1	
ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	3464	6.1		OXIDIZING SOLID, FLAMMABLE, N.O.S.	3137	5.1	Carriage prohibited
ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	3279	6.1		OXIDIZING SOLID, SELF-HEATING, N.O.S.	3100	5.1	Carriage prohibited
ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2784	3		OXIDIZING SOLID, TOXIC, N.O.S.	3087	5.1	
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	3018	6.1		OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	3121	5.1	Carriage prohibited
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3017	6.1		Oxirane, see	1040	2	
ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	2783	6.1		OXYGEN, COMPRESSED	1072	2	
ORGANOTIN COMPOUND, LIQUID, N.O.S.	2788	6.1		OXYGEN DIFLUORIDE, COMPRESSED	2190	2	
ORGANOTIN COMPOUND, SOLID, N.O.S.	3146	6.1		OXYGEN GENERATOR, CHEMICAL	3356	5.1	
ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2787	3		OXYGEN, REFRIGERATED LIQUID	1073	2	
ORGANOTIN PESTICIDE, LIQUID, TOXIC	3020	6.1		1-Oxy-4-nitrobenzene, see	1663	6.1	
ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3019	6.1		PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	1263 3066 3469 3470	3 8 3 8	
ORGANOTIN PESTICIDE, SOLID, TOXIC	2786	6.1		PAINT RELATED MATERIAL (including paint thinning and reducing compound)	1263 3066 3469 3470	3 8 3 8	
Orthophosphoric acid, see	1805	8		Paint thinning and reducing compound, see	1263 3066 3469 3470	3 8 3 8	
OSMIUM TETROXIDE	2471	6.1		PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	1379	4.2	
OXIDIZING LIQUID, N.O.S.	3139	5.1		Paraffin, see	1223	3	
OXIDIZING LIQUID, CORROSIVE, N.O.S.	3098	5.1		PARAFORMALDEHYDE	2213	4.1	
				PARALDEHYDE	1264	3	
				PCBs, see	2315 3432	9 9	
				PENTABORANE	1380	4.2	
				PENTACHLOROETHANE	1669	6.1	

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PENTACHLOROPHENOL	3155	6.1		PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	1873	5.1	
PENTAERYTHRITETETRANITRATE with not less than 7% wax, by mass	0411	1		PERCHLORIC ACID with not more than 50% acid, by mass	1802	8	
PENTAERYTHRITETETRANITRATE, DESENSITIZED with not less than 15% phlegmatizer, by mass	0150	1		Perchlorobenzene, see	2729	6.1	
PENTAERYTHRITETETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	3344	4.1		Perchlorocyclopentadiene, see	2646	6.1	
PENTAERYTHRITETETRANITRATE, WETTED with not less than 25% water, by mass	0150	1		Perchloroethylene, see	1897	6.1	
PENTAERYTHRITOLTETRANITRATE, see	0150 0411 3344	1 1 4.1		PERCHLOROMETHYLMERCAPTAN	1670	6.1	
PENTAFLUOROETHANE	3220	2		PERCHLORYL FLUORIDE	3083	2	
Pentafluoroethane, 1,1,1-trifluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane, see	3337	2		Perfluoroacetylchloride, see	3057	2	
PENTAMETHYLHEPTANE	2286	3		PERFLUORO(ETHYL VINYL ETHER)	3154	2	
Pentanal, see	2058	3		PERFLUORO(METHYL VINYL ETHER)	3153	2	
PENTANE-2,4-DIONE	2310	3		Perfluoropropane, see	2424	2	
PENTANES, liquid	1265	3		PERFUMERY PRODUCTS with flammable solvents	1266	3	
n-Pentane, see	1265	3		PERMANGANATES, INORGANIC, N.O.S.	1482	5.1	
PENTANOLS	1105	3		PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3214	5.1	
n-Pentanol, see	1105	3		PEROXIDES, INORGANIC, N.O.S.	1483	5.1	
3-Pentanol, see	1105	3		PERSULPHATES, INORGANIC, N.O.S.	3215	5.1	
1-PENTENE	1108	3		PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3216	5.1	
1-PENTOL	2705	8		PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3021	3	
PENTOLITE, dry or wetted with less than 15% water, by mass	0151	1		PESTICIDE, LIQUID, TOXIC, N.O.S.	2902	6.1	
Pentyl nitrite, see	1113	3		PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	2903	6.1	
PERCHLORATES, INORGANIC, N.O.S.	1481	5.1		PESTICIDE, SOLID, TOXIC, N.O.S.	2588	6.1	
PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	3211	5.1		Pesticide, toxic, under compressed gas, n.o.s, see	1950	2	

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PETN, see	0150	1		PHENYLACETONITRILE, LIQUID	2470	6.1	
	0411	1					
	3344	4.1		PHENYLACETYL CHLORIDE	2577	8	
PETN/TNT, see	0151	1		Phenylamine, see	1547	6.1	
PETROL	1203	3		1-Phenylbutane, see	2709	3	
Petrol and ethanol mixture, with more than 10% ethanol, see	3475	3		2-Phenylbutane, see	2709	3	
PETROLEUM CRUDE OIL	1267	3		PHENYLCARBYLAMINE CHLORIDE	1672	6.1	
PETROLEUM DISTILLATES, N.O.S.	1268	3		PHENYL CHLOROFORMATE	2746	6.1	
Petroleum ether, see	1268	3		Phenyl cyanide, see	2224	6.1	
PETROLEUM GASES, LIQUEFIED	1075	2		PHENYLENEDIAMINES (o-, m-, p-)	1673	6.1	
Petroleum naphtha, see	1268	3		Phenylethylene, see	2055	3	
Petroleum oil, see	1268	3		PHENYLHYDRAZINE	2572	6.1	
PETROLEUM PRODUCTS, N.O.S.	1268	3		PHENYL ISOCYANATE	2487	6.1	
Petroleum raffinate, see	1268	3		Phenylisocyanodichloride, see	1672	6.1	
Petroleum spirit, see	1268	3		PHENYL MERCAPTAN	2337	6.1	
PHENACYL BROMIDE	2645	6.1		PHENYLMERCURIC ACETATE	1674	6.1	
PHENETIDINES	2311	6.1		PHENYLMERCURIC COMPOUND, N.O.S.	2026	6.1	
PHENOLATES, LIQUID	2904	8		PHENYLMERCURIC HYDROXIDE	1894	6.1	
PHENOLATES, SOLID	2905	8		PHENYLMERCURIC NITRATE	1895	6.1	
PHENOL, MOLTEN	2312	6.1		PHENYLPHOSPHORUS DICHLORIDE	2798	8	
PHENOL, SOLID	1671	6.1		PHENYLPHOSPHORUS THIODICHLORIDE	2799	8	
PHENOL SOLUTION	2821	6.1		2-Phenylpropene, see	2303	3	
PHENOLSULPHONIC ACID, LIQUID	1803	8		PHENYLTRICHLOROSILANE	1804	8	
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3346	3		PHOSGENE	1076	2	
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	3348	6.1		9-PHOSPHABICYCLONONANES	2940	4.2	
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3347	6.1		PHOSPHINE	2199	2	
				Phosphoretted hydrogen, see	2199	2	
				PHOSPHORIC ACID, SOLUTION	1805	8	
				PHOSPHORIC ACID, SOLID	3453	8	
				Phosphoric acid, anhydrous, see	1807	8	
				PHOSPHOROUS ACID	2834	8	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
PHOSPHORUS, AMORPHOUS	1338	4.1		Phosphoryl chloride, see	1810	8	
Phosphorus bromide, see	1808	8		PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	2214	8	
Phosphorus chloride, see	1809	6.1		PICOLINES	2313	3	
PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	1339	4.1		PICRAMIDE, see	0153	1	
PHOSPHORUS OXYBROMIDE	1939	8		PICRIC ACID WETTED, see	1344 3364	4.1 4.1	
PHOSPHORUS OXYBROMIDE, MOLTEN	2576	8		PICRITE, see	0282	1	
PHOSPHORUS OXYCHLORIDE	1810	8		PICRITE, WETTED, see	1336	4.1	
PHOSPHORUS PENTABROMIDE	2691	8		Picrotoxin, see	3172 3462	6.1 6.1	
PHOSPHORUS PENTACHLORIDE	1806	8		PICRYL CHLORIDE, see	0155	1	
PHOSPHORUS PENTAFLUORIDE	2198	2		PICRYL CHLORIDE, WETTED, see	3365	4.1	
PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	1340	4.3		alpha-PINENE	2368	3	
PHOSPHORUS PENTOXIDE	1807	8		PINE OIL	1272	3	
PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	1341	4.1		PIPERAZINE	2579	8	
Phosphorus (V) sulphide, free from yellow and white phosphorus, see	1340	4.3		PIPERIDINE	2401	8	
Phosphorus sulphochloride, see	1837	8		Pivaloyl chloride, see	2438	6.1	
PHOSPHORUS TRIBROMIDE	1808	8		Plastic explosives, see	0084	1	
PHOSPHORUS TRICHLORIDE	1809	6.1		PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	3314	9	
PHOSPHORUS TRIOXIDE	2578	8		PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	2006	4.2	
PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	1343	4.1		Polish, see	1263 3066 3469 3470	3 8 3 8	
PHOSPHORUS, WHITE, DRY	1381	4.2		POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	2733	3	
PHOSPHORUS, WHITE IN SOLUTION	1381	4.2		POLYAMINES, LIQUID, CORROSIVE, N.O.S.	2735	8	
PHOSPHORUS, WHITE, MOLTEN	2447	4.2		POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	2734	8	
PHOSPHORUS, WHITE, UNDER WATER	1381	4.2		POLYAMINES, SOLID, CORROSIVE, N.O.S.	3259	8	
PHOSPHORUS, YELLOW, DRY	1381	4.2		POLYCHLORINATED BIPHENYLS, LIQUID	2315	9	
PHOSPHORUS, YELLOW, IN SOLUTION	1381	4.2		POLYCHLORINATED BIPHENYLS, SOLID	3432	9	
PHOSPHORUS, YELLOW, UNDER WATER	1381	4.2		POLYESTER RESIN KIT	3269	3	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
POLYHALOGENATED BIPHENYLS, LIQUID	3151	9		POTASSIUM HYDROGENDIFLUORIDE, SOLID	1811	8	
POLYHALOGENATED BIPHENYLS, SOLID	3152	9		POTASSIUM HYDROGENDIFLUORIDE, SOLUTION	3421	8	
POLYHALOGENATED TERPHENYLS, LIQUID	3151	9		POTASSIUM HYDROGEN SULPHATE	2509	8	
POLYHALOGENATED TERPHENYLS, SOLID	3152	9		POTASSIUM HYDROSULPHITE, see	1929	4.2	
POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	2211	9		Potassium hydroxide, liquid, see	1814	8	
Polystyrene beads, expandable, see	2211	9		POTASSIUM HYDROXIDE, SOLID	1813	8	
POTASSIUM	2257	4.3		POTASSIUM HYDROXIDE SOLUTION	1814	8	
POTASSIUM ARSENATE	1677	6.1		POTASSIUM METAL ALLOYS, LIQUID	1420	4.3	
POTASSIUM ARSENITE	1678	6.1		POTASSIUM METAL ALLOYS, SOLID	3403	4.3	
Potassium bifluoride, see	1811	8		POTASSIUM METAVANADATE	2864	6.1	
Potassium bisulphate, see	2509	8		POTASSIUM MONOXIDE	2033	8	
Potassium bisulphite solution, see	2693	8		POTASSIUM NITRATE	1486	5.1	
POTASSIUM BOROHYDRIDE	1870	4.3		Potassium nitrate and sodium nitrate mixture, see	1499	5.1	
POTASSIUM BROMATE	1484	5.1		POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	1487	5.1	
POTASSIUM CHLORATE	1485	5.1		POTASSIUM NITRITE	1488	5.1	
POTASSIUM CHLORATE, AQUEOUS SOLUTION	2427	5.1		POTASSIUM PERCHLORATE	1489	5.1	
Potassium chlorate mixed with mineral oil, see	0083	1		POTASSIUM PERMANGANATE	1490	5.1	
POTASSIUM CUPROCYANIDE	1679	6.1		POTASSIUM PEROXIDE	1491	5.1	
POTASSIUM CYANIDE, SOLID	1680	6.1		POTASSIUM PERSULPHATE	1492	5.1	
POTASSIUM CYANIDE, SOLUTION	3413	6.1		POTASSIUM PHOSPHIDE	2012	4.3	
Potassium dicyanocuprate (I), see	1679	6.1		Potassium selenate, see	2630	6.1	
POTASSIUM DITHIONITE	1929	4.2		Potassium selenite, see	2630	6.1	
POTASSIUM FLUORIDE, SOLID	1812	6.1		Potassium silicofluoride, see	2655	6.1	
POTASSIUM FLUORIDE, SOLUTION	3422	6.1		POTASSIUM SODIUM ALLOYS, LIQUID	1422	4.3	
POTASSIUM FLUOROACETATE	2628	6.1		POTASSIUM SODIUM ALLOYS, SOLID	3404	4.3	
POTASSIUM FLUROSILICATE	2655	6.1		POTASSIUM SULPHIDE with less than 30% water of crystallization	1382	4.2	
Potassium hexafluorosilicate, see	2655	6.1					
Potassium hydrate, see	1814	8					

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POTASSIUM SULPHIDE, ANHYDROUS	1382	4.2		PROPADIENE, STABILIZED	2200	2	
POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	1847	8		Propadiene and methyl acetylene mixture, stabilized, see	1060	2	
POTASSIUM SUPEROXIDE	2466	5.1		PROPANE	1978	2	
Potassium tetracyano-mercurate (II), see	1626	6.1		PROPANETHIOLS	2402	3	
POWDER CAKE, WETTED with not less than 17% alcohol, by mass	0433	1		n-PROPANOL	1274	3	
POWDER CAKE, WETTED with not less than 25% water, by mass	0159	1		PROPELLANT, LIQUID	0495 0497	1 1	
POWDER PASTE, see	0159 0433	1 1		PROPELLANT, SOLID	0498 0499 0501	1 1 1	
POWDER, SMOKELESS	0160 0161	1 1		Propellant with a single base, Propellant with a double base, Propellant with a triple base, see	0160 0161	1 1	
Power devices, explosive, see	0275 0276 0323 0381	1 1 1 1		Propene, see	1077	2	
PRIMERS, CAP TYPE	0044 0377 0378	1 1 1		PROPIONALDEHYDE	1275	3	
Primers, small arms, see	0044	1		PROPIONIC ACID with not less than 10% and less than 90% acid by mass	1848	8	
PRIMERS, TUBULAR	0319 0320 0376	1 1 1		PROPIONIC ACID with not less than 90% acid by mass	3463	8	
PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	1210	3		PROPIONIC ANHYDRIDE	2496	8	
Projectiles, illuminating, see	0171 0254 0297	1 1 1		PROPIONITRILE	2404	3	
PROJECTILES, inert with tracer	0345 0424 0425	1 1 1		PROPIONYL CHLORIDE	1815	3	
PROJECTILES with burster or expelling charge	0346 0347 0426 0427 0434 0435	1 1 1 1 1 1		n-PROPYL ACETATE	1276	3	
PROJECTILES with bursting charge	0167 0168 0169 0324 0344	1 1 1 1 1		PROPYL ALCOHOL, NORMAL, see	1274	3	
				PROPYLAMINE	1277	3	
				n-PROPYLBENZENE	2364	3	
				Propyl chloride, see	1278	3	
				n-PROPYL CHLOROFORMATE	2740	6.1	
				PROPYLENE	1077	2	
				PROPYLENE CHLOROHYDRIN	2611	6.1	
				1,2-PROPYLENEDIAMINE	2258	8	
				Propylene dichloride, see	1279	3	
				PROPYLENEIMINE, STABILIZED	1921	3	
				PROPYLENE OXIDE	1280	3	

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PROPYLENE TETRAMER	2850	3		Quinone, see	2587	6.1	
Propylene trimer, see	2057	3		RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	2909	7	
PROPYL FORMATES	1281	3					
n-PROPYL ISOCYANATE	2482	6.1					
Propyl mercaptan, see	2402	3		RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	2908	7	
n-PROPYL NITRATE	1865	3					
PROPYLTRICHLOROSILANE	1816	8		RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	2911	7	
Pyrazine hexahydride, see	2579	8					
PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3350	3		RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	2910	7	
PYRETHROID PESTICIDE, LIQUID, TOXIC	3352	6.1		RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted	2912	7	
PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3351	6.1					
PYRETHROID PESTICIDE, SOLID, TOXIC	3349	6.1		RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	3324	7	
PYRIDINE	1282	3		RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	3321	7	
Pyrophoric organometallic compound, water-reactive, n.o.s., liquid, see	3394	4.2					
Pyrophoric organometallic compound, water-reactive, n.o.s., solid, see	3393	4.2		RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	3325	7	
PYROPHORIC ALLOY, N.O.S.	1383	4.2		RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	3322	7	
PYROPHORIC LIQUID, INORGANIC, N.O.S.	3194	4.2					
PYROPHORIC LIQUID, ORGANIC, N.O.S.	2845	4.2		RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	3326	7	
PYROPHORIC METAL, N.O.S.	1383	4.2					
PYROPHORIC SOLID, INORGANIC, N.O.S.	3200	4.2		RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted	2913	7	
PYROPHORIC SOLID, ORGANIC, N.O.S.	2846	4.2					
PYROSULPHURYL CHLORIDE	1817	8		RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	3331	7	
Pyroxylin solution, see	2059	3					
PYRROLIDINE	1922	3		RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted	2919	7	
QUINOLINE	2656	6.1					

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RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	3327	7		REFRIGERANT GAS R 13, see	1022	2	
				REFRIGERANT GAS R 13B1, see	1009	2	
RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted	2915	7		REFRIGERANT GAS R 14, see	1982	2	
				REFRIGERANT GAS R 21, see	1029	2	
RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	3333	7		REFRIGERANT GAS R 22, see	1018	2	
				REFRIGERANT GAS R 23, see	1984	2	
RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	3332	7		REFRIGERANT GAS R 32, see	3252	2	
				REFRIGERANT GAS R 40, see	1063	2	
RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	3329	7		REFRIGERANT GAS R 41, see	2454	2	
				REFRIGERANT GAS R 114, see	1958	2	
RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted	2917	7		REFRIGERANT GAS R 115, see	1020	2	
				REFRIGERANT GAS R 116, see	2193	2	
RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	3328	7		REFRIGERANT GAS R 124, see	1021	2	
				REFRIGERANT GAS R 125, see	3220	2	
RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted	2916	7		REFRIGERANT GAS R 133a, see	1983	2	
				REFRIGERANT GAS R 134a, see	3159	2	
RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	3330	7		REFRIGERANT GAS R 142b, see	2517	2	
				REFRIGERANT GAS R 143a, see	2035	2	
RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	3323	7		REFRIGERANT GAS R 152a, see	1030	2	
				REFRIGERANT GAS R 161, see	2453	2	
RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	2977	7		REFRIGERANT GAS R 218, see	2424	2	
				REFRIGERANT GAS R 227, see	3296	2	
RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted	2978	7		REFRIGERANT GAS R 404A	3337	2	
Rags, oily	1856	4.2	Not subject to ADN	REFRIGERANT GAS R 407A	3338	2	
				REFRIGERANT GAS R 407B	3339	2	
RDX, see	0072	1		REFRIGERANT GAS R 407C	3340	2	
	0391	1					
	0483	1					
RECEPTACLES, SMALL, CONTAINING GAS without a release device, non-refillable	2037	2		REFRIGERANT GAS R 500, see	2602	2	
				REFRIGERANT GAS R 502, see	1973	2	
Red phosphorus, see	1338	4.1		REFRIGERANT GAS R 503, see	2599	2	
REFRIGERANT GAS, N.O.S., such as mixture F1, mixture F2 or mixture P2	1078	2		REFRIGERANT GAS R 1132a, see	1959	2	
				REFRIGERANT GAS R 1216, see	1858	2	
REFRIGERANT GAS R 12, see	1028	2		REFRIGERANT GAS R 1318, see	2422	2	
REFRIGERANT GAS R 12B1, see	1974	2		REFRIGERANT GAS RC 318, see	1976	2	

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REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	3358	2		RUBIDIUM HYDROXIDE SOLUTION	2677	8	
REFRIGERATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2857	2		Saltpetre, see	1486	5.1	
REGULATED MEDICAL WASTE, N.O.S.	3291	6.2		SAMPLES, EXPLOSIVE, other than initiating explosive	0190	1	
RELEASE DEVICES, EXPLOSIVE	0173	1		Sand acid, see	1778	8	
RESIN SOLUTION, flammable	1866	3		SEAT-BELT PRETENSIONERS	0503 3268	1 9	
Resorcin, see	2876	6.1		SEED CAKE with more than 1.5% oil and not more than 11% moisture	1386	4.2	
RESORCINOL	2876	6.1		SEED CAKE with not more than 1.5% oil and not more than 11% moisture	2217	4.2	
RIVETS, EXPLOSIVE	0174	1		Seed expellers, see	1386 2217	4.2 4.2	
ROCKET MOTORS	0186 0280 0281	1 1 1		SELENATES	2630	6.1	
ROCKET MOTORS, LIQUID FUELLED	0395 0396	1 1		SELENIC ACID	1905	8	
ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	0250 0322	1 1		SELENITES	2630	6.1	
ROCKETS with bursting charge	0180 0181 0182 0295	1 1 1 1		SELENIUM COMPOUND, LIQUID, N.O.S.	3440	6.1	
ROCKETS with expelling charge	0436 0437 0438	1 1 1		SELENIUM COMPOUND, SOLID, N.O.S.	3283	6.1	
ROCKETS with inert head	0183 0502	1 1		SELENIUM DISULPHIDE	2657	6.1	
ROCKETS, LINE-THROWING	0238 0240 0453	1 1 1		SELENIUM HEXAFLUORIDE	2194	2	
ROCKETS, LIQUID FUELLED with bursting charge	0397 0398	1 1		SELENIUM OXYCHLORIDE	2879	8	
ROSIN OIL	1286	3		SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	3188	4.2	
RUBBER SCRAP, powdered or granulated	1345	4.1		SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	3185	4.2	
RUBBER SHODDY, powdered or granulated	1345	4.1		SELF-HEATING LIQUID, INORGANIC, N.O.S.	3186	4.2	
RUBBER SOLUTION	1287	3		SELF-HEATING LIQUID, ORGANIC, N.O.S.	3183	4.2	
RUBIDIUM	1423	4.3		SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	3187	4.2	
RUBIDIUM HYDROXIDE	2678	8		SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	3184	4.2	
				SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	3192	4.2	
				SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	3126	4.2	

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SELF-HEATING SOLID, INORGANIC, N.O.S.	3190	4.2		SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	3236	4.1	
SELF-HEATING SOLID, ORGANIC, N.O.S.	3088	4.2		SELF-REACTIVE SOLID TYPE E	3228	4.1	
SELF-HEATING SOLID, OXIDIZING, N.O.S.	3127	4.2	Carriage prohibited	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	3238	4.1	
SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	3191	4.2		SELF-REACTIVE SOLID TYPE F	3230	4.1	
SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	3128	4.2		SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	3240	4.1	
SELF-REACTIVE LIQUID TYPE B	3221	4.1		SHALE OIL	1288	3	
SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	3231	4.1		Shaped charges, see	0059	1	
SELF-REACTIVE LIQUID TYPE C	3223	4.1			0439	1	
SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	3233	4.1			0440	1	
SELF-REACTIVE LIQUID TYPE D	3225	4.1		Shellac, see	1263	3	
SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	3235	4.1			3066	8	
SELF-REACTIVE LIQUID TYPE E	3227	4.1		SIGNAL DEVICES, HAND	3469	3	
SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	3237	4.1			3470	8	
SELF-REACTIVE LIQUID TYPE F	3229	4.1		SIGNALS, DISTRESS, ship	0191	1	
SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	3239	4.1			0373	1	
SELF-REACTIVE SOLID TYPE B	3222	4.1		SIGNALS, DISTRESS, ship, water-activated, see	0194	1	
SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	3232	4.1			0195	1	
SELF-REACTIVE SOLID TYPE C	3224	4.1		SIGNALS, RAILWAY TRACK, EXPLOSIVE	0505	1	
SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	3234	4.1			0506	1	
SELF-REACTIVE SOLID TYPE D	3226	4.1		SIGNALS, SMOKE	0249	1	
					0192	1	
				SILANE	0193	1	
				Silicofluoric acid, see	0492	1	
				Silicofluorides, n.o.s., see	0493	1	
				Silicon chloride, see	0196	1	
				SILICON POWDER, AMORPHOUS	0197	1	
				SILICON TETRACHLORIDE	0313	1	
				SILICON TETRAFLUORIDE	0487	1	
				SILVER ARSENITE	0507	1	
					2203	2	
					1778	8	
					2856	6.1	
					1818	8	
					1346	4.1	
					1818	8	
					1859	2	
					1683	6.1	

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SILVER CYANIDE	1684	6.1		Sodium chlorate mixed with dinitrotoluene, see	0083	1	
SILVER NITRATE	1493	5.1		SODIUM CHLORITE	1496	5.1	
SILVER PICRATE, WETTED with not less than 30% water, by mass	1347	4.1		SODIUM CHLOROACETATE	2659	6.1	
SLUDGE ACID	1906	8		SODIUM CUPROCYANIDE, SOLID	2316	6.1	
SODA LIME with more than 4% sodium hydroxide	1907	8		SODIUM CUPROCYANIDE SOLUTION	2317	6.1	
SODIUM	1428	4.3		SODIUM CYANIDE, SOLID	1689	6.1	
Sodium aluminate, solid	2812	8	Not subject to ADN	SODIUM CYANIDE, SOLUTION	3414	6.1	
SODIUM ALUMINATE SOLUTION	1819	8		Sodium dicyanocuprate (I), solid, see	2316	6.1	
SODIUM ALUMINIUM HYDRIDE	2835	4.3		Sodium dicyanocuprate (I) solution, see	2317	6.1	
SODIUM AMMONIUM VANADATE	2863	6.1		Sodium dimethylarsenate, see	1688	6.1	
SODIUM ARSANILATE	2473	6.1		SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15% water, by mass	0234	1	
SODIUM ARSENATE	1685	6.1		SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 10% water, by mass	3369	4.1	
SODIUM ARSENITE, AQUEOUS SOLUTION	1686	6.1		SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	1348	4.1	
SODIUM ARSENITE, SOLID	2027	6.1		Sodium dioxide, see	1504	5.1	
SODIUM AZIDE	1687	6.1		SODIUM DITHIONITE	1384	4.2	
Sodium bifluoride, see	2439	8		SODIUM FLUORIDE, SOLID	1690	6.1	
Sodium binoxide, see	1504	5.1		SODIUM FLUORIDE, SOLUTION	3415	6.1	
Sodium bisulphite solution, see	2693	8		SODIUM FLUOROACETATE	2629	6.1	
SODIUM BOROHYDRIDE	1426	4.3		SODIUM FLUROSILICATE	2674	6.1	
SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	3320	8		Sodium hexafluorosilicate, see	2674	6.1	
SODIUM BROMATE	1494	5.1		Sodium hydrate, see	1824	8	
SODIUM CACODYLATE	1688	6.1		SODIUM HYDRIDE	1427	4.3	
SODIUM CARBONATE PEROXYHYDRATE	3378	5.1		Sodium hydrogen 4-amino-phenylarsenate, see	2473	6.1	
SODIUM CHLORATE	1495	5.1		SODIUM HYDROGENDIFLUORIDE	2439	8	
SODIUM CHLORATE, AQUEOUS SOLUTION	2428	5.1		SODIUM HYDROSULPHIDE with less than 25% water of crystallization	2318	4.2	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	2949	8		SODIUM SULPHIDE, ANHYDROUS	1385	4.2	
SODIUM HYDROSULPHITE, see	1384	4.2		SODIUM SULPHIDE with less than 30% water of crystallization	1385	4.2	
SODIUM HYDROXIDE, SOLID	1823	8		SODIUM SULPHIDE, HYDRATED with not less than 30% water	1849	8	
SODIUM HYDROXIDE SOLUTION	1824	8		SODIUM SUPEROXIDE	2547	5.1	
Sodium metasilicate pentahydrate, see	3253	8		SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	3244	8	
SODIUM METHYLATE	1431	4.2		SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60°C	3175	4.1	
SODIUM METHYLATE SOLUTION in alcohol	1289	3		SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	3243	6.1	
SODIUM MONOXIDE	1825	8		Solvents, flammable, n.o.s., see	1993	3	
SODIUM NITRATE	1498	5.1		Solvents, flammable, toxic, n.o.s., see	1992	3	
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	1499	5.1		SOUNDING DEVICES, EXPLOSIVE	0204	1	
SODIUM NITRITE	1500	5.1			0296	1	
Sodium nitrite and potassium nitrate mixture, see	1487	5.1			0374	1	
SODIUM PENTACHLOROPHENATE	2567	6.1			0375	1	
SODIUM PERBORATE MONOHYDRATE	3377	5.1		Squibs, see	0325	1	
SODIUM PERCHLORATE	1502	5.1			0454	1	
SODIUM PERMANGANATE	1503	5.1		Stain, see	1263	3	
SODIUM PEROXIDE	1504	5.1			3066	8	
SODIUM PEROXOBORATE, ANHYDROUS	3247	5.1			3469	3	
SODIUM PERSULPHATE	1505	5.1		STANNIC CHLORIDE, ANHYDROUS	3470	8	
SODIUM PHOSPHIDE	1432	4.3			1827	8	
SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass	0235	1		STANNIC CHLORIDE PENTAHYDRATE	2440	8	
SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	1349	4.1		STANNIC PHOSPHIDES	1433	4.3	
Sodium potassium alloys, liquid, see	1422	4.3		Steel swarf, see	2793	4.2	
Sodium selenate, see	2630	6.1		STIBINE	2676	2	
Sodium selenite, see	2630	6.1		Straw	1327	4.1	Not subject to ADN
Sodium silicofluoride, see	2674	6.1		Strontium alloys, pyrophoric, see	1383	4.2	
				STRONTIUM ARSENITE	1691	6.1	
				STRONTIUM CHLORATE	1506	5.1	
				Strontium dioxide, see	1509	5.1	
				STRONTIUM NITRATE	1507	5.1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
STRONTIUM PERCHLORATE	1508	5.1		SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	2779	6.1	
STRONTIUM PEROXIDE	1509	5.1		SULPHAMIC ACID	2967	8	
STRONTIUM PHOSPHIDE	2013	4.3		SULPHUR	1350	4.1	
STRYCHNINE	1692	6.1		SULPHUR CHLORIDES	1828	8	
STRYCHNINE SALTS	1692	6.1		Sulphur dichloride, see	1828	8	
STYPHNIC ACID, see	0219	1		SULPHUR DIOXIDE	1079	2	
	0394	1					
STYRENE MONOMER, STABILIZED	2055	3		Sulphuretted hydrogen, see	1053	2	
SUBSTANCES, EVI, N.O.S., see	0482	1		SULPHUR HEXAFLUORIDE	1080	2	
SUBSTANCES, EXPLOSIVE, N.O.S.	0357	1		SULPHURIC ACID with more than 51% acid	1830	8	
	0358	1					
	0359	1		SULPHURIC ACID with not more than 51% acid	2796	8	
	0473	1					
	0474	1		SULPHURIC ACID, FUMING	1831	8	
	0475	1					
	0476	1		SULPHURIC ACID, SPENT	1832	8	
	0477	1					
	0478	1		Sulphuric and hydrofluoric acid mixture, see	1786	8	
	0479	1					
	0480	1					
	0481	1		SULPHUR, MOLTEN	2448	4.1	
SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE, N.O.S.	0482	1		Sulphur monochloride, see	1828	8	
Substances liable to spontaneous combustion, n.o.s., see	2845	4.2		SULPHUROUS ACID	1833	8	
	2846	4.2					
	3194	4.2		SULPHUR TETRAFLUORIDE	2418	2	
	3200	4.2					
SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C which are carried heated within a limiting range of 15K below their flash-point	9001	3	Dangerous in tank vessels only	SULPHUR TRIOXIDE, STABILIZED	1829	8	
SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C AND NOT MORE THAN 100 °C, which do not belong to another Class	9003	9	Dangerous in tank vessels only	SULPHURYL CHLORIDE	1834	8	
				SULPHURYL FLUORIDE	2191	2	
SUBSTANCES WITH AN AUTO-IGNITION TEMPERATURE OF 200 °C AND BELOW, n.o.s.	9002	3	Dangerous in tank vessels only	Talcum with tremolite and/or actinolite, see	2590	9	
				TARS, LIQUID, including road asphalt and oils, bitumen and cut backs, with a flash-point not greater than 60 °C	1999	3	
SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2780	3		Tars, liquid, with a flash-point above 60 °C, at or above its flash-point, see	3256	3	
				Tars, liquid, at or above 100 °C and below its flash-point, see	3257	9	
				Tartar emetic, see	1551	6.1	
SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	3014	6.1		TEAR GAS CANDLES	1700	6.1	
SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3013	6.1		TEAR GAS SUBSTANCE, LIQUID, N.O.S.	1693	6.1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
TEAR GAS SUBSTANCE, SOLID, N.O.S.	3448	6.1		Tetramethylene cyanide, see	2205	6.1	
TELLURIUM COMPOUND, N.O.S.	3284	6.1		Tetramethyl lead, see	1649	6.1	
TELLURIUM HEXAFLUORIDE	2195	2		TETRAMETHYLSILANE	2749	3	
TERPENE HYDROCARBONS, N.O.S.	2319	3		TETRANITROANILINE	0207	1	
TERPINOLENE	2541	3		TETRANITROMETHANE	1510	5.1	
TETRABROMOETHANE	2504	6.1		TETRAPROPYL ORTHOTITANATE	2413	3	
1,1,2,2-TETRACHLOROETHANE	1702	6.1		TETRAZENE, WETTED with not less than 30% water, or mixture of alcohol and water, by mass, see	0114	1	
TETRACHLOROETHYLENE	1897	6.1		TETRAZOL-1-ACETIC ACID	0407	1	
TETRAETHYL DITHIO-PYROPHOSPHATE	1704	6.1		1H-TETRAZOLE	0504	1	
TETRAETHYLENEPENTAMINE	2320	8		TETRYL, see	0208	1	
Tetraethyl lead, see	1649	6.1		Textile waste, wet	1857	4.2	Not subject to ADN
TETRAETHYL SILICATE	1292	3		THALLIUM CHLORATE	2573	5.1	
Tetraethoxysilane, see	1292	3		Thallium (I) chlorate, see	2573	5.1	
Tetrafluorodichloroethane, see	1958	2		THALLIUM COMPOUND, N.O.S.	1707	6.1	
1,1,1,2-TETRAFLUOROETHANE	3159	2		THALLIUM NITRATE	2727	6.1	
TETRAFLUOROETHYLENE, STABILIZED	1081	2		Thallium (I) nitrate, see	2727	6.1	
TETRAFLUOROMETHANE	1982	2		Thallos chlorate, see	2573	5.1	
1,2,3,6-TETRAHYDRO-BENZALDEHYDE	2498	3		4-THIAPENTANAL	2785	6.1	
TETRAHYDROFURAN	2056	3		Thia-4-pentanal, see	2785	6.1	
TETRAHYDRO-FURFURYLAMINE	2943	3		THIOACETIC ACID	2436	3	
Tetrahydro-1,4-oxazine, see	2054	3		THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2772	3	
TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	2698	8		THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	3006	6.1	
1,2,3,6-TETRAHYDROPYRIDINE	2410	3		THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3005	6.1	
TETRAHYDROTHIOPHENE	2412	3		THIOCARBAMATE PESTICIDE, SOLID, TOXIC	2771	6.1	
Tetramethoxysilane, see	2606	6.1		THIOGLYCOL	2966	6.1	
TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	3423	8		THIOGLYCOLIC ACID	1940	8	
TETRAMETHYLAMMONIUM HYDROXIDE, SOLUTION	1835	8		THIOLACTIC ACID	2936	6.1	
Tetramethylene, see	2601	2		THIONYL CHLORIDE	1836	8	

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THIOPHENE	2414	3		2,4-TOLUYLENEDIAMINE, SOLID	1709	6.1	
Thiophenol, see	2337	6.1					
THIOPHOSGENE	2474	6.1		2,4-TOLUYLENEDIAMINE, SOLUTION	3418	6.1	
THIOPHOSPHORYL CHLORIDE	1837	8		Toluylene diisocyanate, see	2078	6.1	
THIOUREA DIOXIDE	3341	4.2		Tolylene diisocyanate, see	2078	6.1	
Tin (IV) chloride, anhydrous, see	1827	8		Tolyethylene, inhibited, see	2618	3	
Tin (IV) chloride pentahydrate, see	2440	8		TORPEDOES with bursting charge	0329	1	
TINCTURES, MEDICINAL	1293	3			0330	1	
					0451	1	
Tin tetrachloride, see	1827	8		TORPEDOES, LIQUID FUELLED with inert head	0450	1	
TITANIUM DISULPHIDE	3174	4.2		TORPEDOES, LIQUID FUELLED with or without bursting charge	0449	1	
TITANIUM HYDRIDE	1871	4.1					
TITANIUM POWDER, DRY	2546	4.2		TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3381	6.1	
TITANIUM POWDER, WETTED with not less than 25% water	1352	4.1					
TITANIUM SPONGE GRANULES	2878	4.1		TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3382	6.1	
TITANIUM SPONGE POWDERS	2878	4.1					
TITANIUM TETRACHLORIDE	1838	8		TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3389	6.1	
TITANIUM TRICHLORIDE MIXTURE	2869	8					
TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	2441	4.2		TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3390	6.1	
TITANIUM TRICHLORIDE, PYROPHORIC	2441	4.2					
TNT, see	0209	1					
	0388	1					
	0389	1					
TNT mixed with aluminium, see	0390	1					
TNT, WETTED with not less than 30% water, by mass, see	1356	4.1		TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3383	6.1	
TNT, WETTED with not less than 10% water, by mass, see	3366	4.1					
Toe puffs, nitrocellulose base, see	1353	4.1					
TOLUENE	1294	3		TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3384	6.1	
TOLUENE DIISOCYANATE	2078	6.1					
TOLUIDINES, LIQUID	1708	6.1					
TOLUIDINES, SOLID	3451	6.1					
Toluol, see	1294	3					

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3387	6.1		TOXIC SOLID, INORGANIC, N.O.S.	3288	6.1	
				TOXIC SOLID, ORGANIC, N.O.S.	2811	6.1	
				TOXIC SOLID, OXIDIZING, N.O.S.	3086	6.1	
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3387	6.1		TOXIC SOLID, SELF-HEATING, N.O.S.	3124	6.1	
				TOXIC SOLID, WATER-REACTIVE, N.O.S.	3125	6.1	
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3388	6.1		TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	3172	6.1	
				TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	3462	6.1	
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3385	6.1		TRACERS FOR AMMUNITION	0212 0306	1 1	
				Tremolite, see	2590	9	
				TRIALLYLAMINE	2610	3	
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3386	6.1		TRIALLYL BORATE	2609	6.1	
				TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2764	3	
TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	3289	6.1		TRIAZINE PESTICIDE, LIQUID, TOXIC	2998	6.1	
TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	2927	6.1		TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	2997	6.1	
TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	2929	6.1		TRIAZINE PESTICIDE, SOLID, TOXIC	2763	6.1	
TOXIC LIQUID, INORGANIC, N.O.S.	3287	6.1		Tribromoborane, see	2692	8	
TOXIC LIQUID, ORGANIC, N.O.S.	2810	6.1		TRIBUTYLAMINE	2542	6.1	
TOXIC LIQUID, OXIDIZING, N.O.S.	3122	6.1		TRIBUTYLPHOSPHANE	3254	4.2	
TOXIC LIQUID, WATER-REACTIVE, N.O.S.	3123	6.1		Trichloroacetaldehyde, see	2075	6.1	
TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	3290	6.1		TRICHLOROACETIC ACID	1839	8	
				TRICHLOROACETIC ACID SOLUTION	2564	8	
TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	2928	6.1		Trichloroacetaldehyde, see	2075	6.1	
TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	2930	6.1		TRICHLOROACETYL CHLORIDE	2442	8	
				TRICHLOROBENZENES, LIQUID	2321	6.1	
				TRICHLOROBUTENE	2322	6.1	

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1,1,1-TRICHLOROETHANE	2831	6.1		1,3,5-TRIMETHYL-BENZENE	2325	3	
TRICHLOROETHYLENE	1710	6.1		TRIMETHYL BORATE	2416	3	
TRICHLOROISOCYANURIC ACID, DRY	2468	5.1		TRIMETHYLCHLORO-SILANE	1298	3	
Trichloronitromethane, see	1580	6.1		TRIMETHYLCYCLO- HEXYLAMINE	2326	8	
TRICHLOROSILANE	1295	4.3		Trimethylene chlorobromide, see	2688	6.1	
1,3,5-Trichloro-s-triazine-2,4,6-trione, see	2468	5.1		TRIMETHYLHEXA- METHYLENEDIAMINES	2327	8	
2,4,6-Trichloro-1,3,5- triazine, see	2670	8		TRIMETHYLHEXAMETHYLENE DIISOCYANATE	2328	6.1	
TRICRESYL PHOSPHATE with more than 3% ortho isomer	2574	6.1		2,4,4-Trimethylpentene-1, see	2050	3	
TRIETHYLAMINE	1296	3		2,4,4-Trimethylpentene-2, see	2050	3	
Triethyl borate, see	1176	3		TRIMETHYL PHOSPHITE	2329	3	
TRIETHYLENETETRAMINE	2259	8		TRINITROANILINE	0153	1	
Triethyl orthoformate, see	2524	3		TRINITROANISOLE	0213	1	
TRIETHYL PHOSPHITE	2323	3		TRINITROBENZENE, dry or wetted with less than 30% water, by mass	0214	1	
TRIFLUOROACETIC ACID	2699	8		TRINITROBENZENE, WETTED with not less than 10% water, by mass	3367	4.1	
TRIFLUOROACETYL CHLORIDE	3057	2		TRINITROBENZENE, WETTED with not less than 30% water, by mass	1354	4.1	
Trifluorobromomethane, see	1009	2		TRINITROBENZENE- SULPHONIC ACID	0386	1	
Trifluorochloroethane, see	1983	2		TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass	0215	1	
TRIFLUOROCHLORO- ETHYLENE, STABILIZED	1082	2		TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass	3368	4.1	
Trifluorochloromethane, see	1022	2		TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	1355	4.1	
1,1,1-TRIFLUOROETHANE	2035	2		TRINITROCHLOROENZENE	0155	1	
TRIFLUOROMETHANE	1984	2		TRINITROCHLOROENZENE WETTED with not less than 10% water, by mass	3365	4.1	
TRIFLUOROMETHANE, REFRIGERATED LIQUID	3136	2		TRINITRO-m-CRESOL	0216	1	
2-TRIFLUOROMETHYLANILINE	2942	6.1		TRINITROFLUORENONE	0387	1	
3-TRIFLUOROMETHYLANILINE	2948	6.1		TRINITRONAPHTHALENE	0217	1	
TRIISOBUTYLENE	2324	3					
TRIISOPROPYL BORATE	2616	3					
TRIMETHYLACETYL CHLORIDE	2438	6.1					
TRIMETHYLAMINE, ANHYDROUS	1083	2					
TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	1297	3					

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TRINITROPHENETOLE	0218	1		UNDECANE	2330	3	
TRINITROPHENOL, dry or wetted with less than 30% water, by mass	0154	1		UREA HYDROGEN PEROXIDE	1511	5.1	
TRINITROPHENOL (PICRIC ACID), WETTED with not less than 30% water, by mass	1344	4.1		UREA NITRATE, dry or wetted with less than 20% water, by mass	0220	1	
TRINITROPHENOL WETTED with not less than 10% water, by mass	3364	4.1		UREA NITRATE, WETTED with not less than 10% water, by mass	3370	4.1	
TRINITROPHENYL-METHYLNITRAMINE	0208	1		UREA NITRATE, WETTED with not less than 20% water, by mass	1357	4.1	
TRINITRORESORCINOL, dry or wetted with less than 20% water, or mixture of alcohol and water, by mass	0219	1		Valeral, see	2058	3	
TRINITRORESORCINOL, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	0394	1		VALERALDEHYDE	2058	3	
TRINITROTOLUENE (TNT), dry or wetted with less than 30% water, by mass	0209	1		n-Valeraldehyde, see	2058	3	
TRINITROTOLUENE AND HEXANITROSTILBENE MIXTURE	0388	1		Valeric aldehyde, see	2058	3	
TRINITROTOLUENE MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE	0389	1		VALERYL CHLORIDE	2502	8	
TRINITROTOLUENE AND TRINITROBENZENE MIXTURE	0388	1		VANADIUM COMPOUND, N.O.S.	3285	6.1	
TRINITROTOLUENE, WETTED with not less than 10% water, by mass	3366	4.1		Vanadium (IV) oxide sulphate, see	2931	6.1	
TRINITROTOLUENE, WETTED with not less than 30% water, by mass	1356	4.1		Vanadium oxysulphate, see	2931	6.1	
TRIPROPYLAMINE	2260	3		VANADIUM OXYTRICHLORIDE	2443	8	
TRIPROPYLENE	2057	3		VANADIUM PENTOXIDE, non-fused form	2862	6.1	
TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	2501	6.1		VANADIUM TETRACHLORIDE	2444	8	
TRITONAL	0390	1		VANADIUM TRICHLORIDE	2475	8	
Tropilidene, see	2603	3		VANADYL SULPHATE	2931	6.1	
TUNGSTEN HEXAFLUORIDE	2196	2		Varnish, see	1263	3	
TURPENTINE	1299	3			3066	8	
TURPENTINE SUBSTITUTE	1300	3			3469	3	
				Vehicle, flammable gas powered or vehicle, flammable liquid powered	3470	8	
					3166	9	Not subject to ADN
				Villiaumite, see	1690	6.1	
				VINYL ACETATE, STABILIZED	1301	3	
				Vinylbenzene, see	2055	3	
				VINYL BROMIDE, STABILIZED	1085	2	
				VINYL BUTYRATE, STABILIZED	2838	3	
				VINYL CHLORIDE, STABILIZED	1086	2	
				VINYL CHLOROACETATE	2589	6.1	
				VINYL ETHYL ETHER, STABILIZED	1302	3	
				VINYL FLUORIDE, STABILIZED	1860	2	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
VINYLDENE CHLORIDE, STABILIZED	1303	3		WOOD PRESERVATIVES, LIQUID	1306	3	
VINYL ISOBUTYL ETHER, STABILIZED	1304	3		Wool waste, wet	1387	4.2	Not subject to ADN
VINYL METHYL ETHER, STABILIZED	1087	2		XANTHATES	3342	4.2	
VINYLPYRIDINES, STABILIZED	3073	6.1		XENON	2036	2	
VINYLTOLUENES, STABILIZED	2618	3		XENON, REFRIGERATED LIQUID	2591	2	
VINYLTRICHLOROSILANE	1305	3		XYLENES	1307	3	
Warheads for guided missiles, see	0286	1		XYLENOLS, LIQUID	3430	6.1	
	0287	1					
	0369	1		XYLENOLS, SOLID	2261	6.1	
	0370	1					
	0371	1		XYLIDINES, LIQUID	1711	6.1	
WARHEADS, ROCKET with burster or expelling charge	0370	1		XYLIDINES, SOLID	3452	6.1	
	0371	1					
WARHEADS, ROCKET with bursting charge	0286	1		Xylols, see	1307	3	
	0287	1		XYLYL BROMIDE, LIQUID	1701	6.1	
	0369	1					
WARHEADS, TORPEDO with bursting charge	0221	1		XYLYL BROMIDE, SOLID	3417	6.1	
				ZINC AMMONIUM NITRITE	1512	5.1	
				ZINC ARSENATE	1712	6.1	
WATER-REACTIVE LIQUID, N.O.S.	3148	4.3		ZINC ARSENATE AND ZINC ARSENITE MIXTURE	1712	6.1	
WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	3129	4.3		ZINC ARSENITE	1712	6.1	
WATER-REACTIVE LIQUID, TOXIC, N.O.S.	3130	4.3		ZINC ASHES	1435	4.3	
				Zinc bisulphite solution, see	2693	8	
WATER-REACTIVE SOLID, N.O.S.	2813	4.3		ZINC BROMATE	2469	5.1	
WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	3131	4.3		ZINC CHLORATE	1513	5.1	
				ZINC CHLORIDE, ANHYDROUS	2331	8	
WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	3132	4.3		ZINC CHLORIDE SOLUTION	1840	8	
WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	3133	4.3	Carriage prohibited	ZINC CYANIDE	1713	6.1	
				ZINC DITHIONITE	1931	9	
WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	3135	4.3		ZINC DUST	1436	4.3	
WATER-REACTIVE SOLID, TOXIC, N.O.S.	3134	4.3		ZINC FLUROSILICATE	2855	6.1	
				Zinc hexafluorosilicate, see	2855	6.1	
White arsenic, see	1561	6.1		ZINC HYDROSULPHITE, see	1931	9	
WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	2590	9		ZINC NITRATE	1514	5.1	
White spirit, see	1300	3		ZINC PERMANGANATE	1515	5.1	

Name and description	UN No.	Class	Remarks	Name and description	UN No.	Class	Remarks
ZINC PEROXIDE	1516	5.1		ZIRCONIUM HYDRIDE	1437	4.1	
ZINC PHOSPHIDE	1714	4.3		ZIRCONIUM NITRATE	2728	5.1	
ZINC POWDER	1436	4.3		ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass	0236	1	
ZINC RESINATE	2714	4.1					
Zinc selenate, see	2630	4.1		ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	1517	4.1	
Zinc selenite, see	2630	4.1					
Zinc silicofluoride, see	2855	6.1		ZIRCONIUM POWDER, DRY	2008	4.2	
ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	2858	4.1		ZIRCONIUM POWDER, WETTED with not less than 25% water	1358	4.1	
				ZIRCONIUM SCRAP	1932	4.2	
ZIRCONIUM, DRY, finished sheets, strip or coiled wire	2009	4.2		ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	1308	3	
				ZIRCONIUM TETRACHLORIDE	2503	8	

CHAPTER 3.2

LIST OF DANGEROUS GOODS

3.2.1 **Table A: List of dangerous goods in numerical order**

See Volume II

3.2.2 **Table B: List of dangerous goods in alphabetical order**

See Volume II

3.2.3 **Table C: List of dangerous goods accepted for carriage in tank vessels in numerical order**

Explanations concerning Table C:

As a rule, each row of Table C of this Chapter deals with the substance(s) covered by a specific UN number or identification number. However, when substances belonging to the same UN number or identification number have different chemical properties, physical properties and/or carriage conditions, several consecutive rows may be used for that UN number or identification number.

Each column of Table C is dedicated to a specific subject as indicated in the explanatory notes below. The intersection of columns and rows (cell) contains information concerning the subject treated in that column, for the substance(s) of that row:

- The first four cells identify the substance(s) belonging to that row;
- The following cells give the applicable special provisions, either in the form of complete information or in coded form. The codes cross-refer to detailed information that is to be found in the numbers indicated in the explanatory notes below. An empty cell means either that there is no special provision and that only the general requirements apply, or that the carriage restriction indicated in the explanatory notes is in force.

The applicable general requirements are not referred to in the corresponding cells.

Explanatory notes for each column:

Column (1) “UN number/identification number”

Contains the UN number or identification number:

- of the dangerous substance if the substance has been assigned its own specific UN number or identification number, or
- of the generic or n.o.s. entry to which the dangerous substances not mentioned by name shall be assigned in accordance with the criteria (“decision trees”) of Part 2.

Column (2) “Name and description”

Contains, in upper case characters, the name of the substance, if the substance has been assigned its own specific UN number or identification

number or of the generic or n.o.s. entry to which the dangerous substances have been assigned in accordance with the criteria (“decision trees”) of Part 2. This name shall be used as the proper shipping name or, when applicable, as part of the proper shipping name (see 3.1.2 for further details on the proper shipping name).

A descriptive text in lower case characters is added after the proper shipping name to clarify the scope of the entry if the classification or carriage conditions of the substance may be different under certain conditions.

Column (3a)	“Class”
	Contains the number of the Class, whose heading covers the dangerous substance. This Class number is assigned in accordance with the procedures and criteria of Part 2.
Column (3b)	“Classification code”
	Contains the classification code of the dangerous substance.
	<ul style="list-style-type: none">– For dangerous substances of Class 2, the code consists of a number and one or more letters representing the hazardous property group, which are explained in 2.2.2.1.2 and 2.2.2.1.3.– For dangerous substances or articles of Classes 3, 4.1, 6.1, 8 and 9, the codes are explained in 2.2.x.1.2.¹
Column (4)	“Packing group”
	Contains the packing group number(s) (I, II or III) assigned to the dangerous substance. These packing group numbers are assigned on the basis of the procedures and criteria of Part 2. Certain substances are not assigned to packing groups.
Column (5)	“Danger”
	This column contains information concerning the hazards inherent in the dangerous substance. These hazards are included on the basis of the danger labels of Table A, column (5). In the case of a chemically unstable substance, the code ‘unst.’ is added to the information.
	In the case of a substance or mixture hazardous to the aquatic environment, the code ‘N1’, ‘N2’ or ‘N3’ is added to the information.
	In the case of a substance or mixture with CMR properties, the code ‘CMR’ is added to the information.
	In the case of a substance or mixture that floats on the water surface, does not evaporate and is not readily soluble in water or that sinks to the bottom of the water and is not readily soluble, the code ‘F’ (standing for

¹ *x = the Class number of the dangerous substance or article, without dividing point if applicable.*

‘Floater’) or ‘S’ (standing for ‘Sinker’), respectively, is added to the information.

Column (6)	“Type of tank vessel” Contains the type of tank vessel: G, C or N.
Column (7)	“Cargo tank design” Contains information concerning the design of the cargo tank: 1 Pressure cargo tank 2 Closed cargo tank 3 Open cargo tank with flame arrester 4 Open cargo tank
Column (8)	“Cargo tank type” Contains information concerning the cargo tank type. 1 Independent cargo tank 2 Integral cargo tank 3 Cargo tank with walls distinct from the outer hull
Column (9)	“Cargo tank equipment” Contains information concerning the cargo tank equipment. 1 Refrigeration system 2 Possibility of cargo heating 3 Water-spray system 4 Cargo heating system on board
Column (10)	“Opening pressure of high-velocity vent valve in kPa” Contains information concerning the opening pressure of the high-velocity vent valve in kPa.
Column (11)	“Maximum degree of filling (%)” Contains information concerning the maximum degree of filling of cargo tanks as a percentage.
Column (12)	“Relative density” Contains information concerning the relative density of the substance at 20° C. Data concerning the density are for information only.

Column (13)	“Type of sampling device” Contains information concerning the prescribed type of sampling device. 1 Closed sampling device 2 Partly closed sampling device 3 Open sampling device
Column (14)	“Pump-room below deck permitted” Contains an indication of whether a pump-room is permitted below deck. Yes pump-room below deck permitted No pump-room below deck not permitted
Column (15)	“Temperature class” Contains the temperature class of the substance.
Column (16)	“Explosion group” Contains the explosion group of the substance.
Column (17)	“Anti-explosion protection required” Contains a code referring to protection against explosions. Yes anti-explosion protection required No anti-explosion protection not required
Column (18)	“Equipment required” This column contains the alphanumeric codes for the equipment required for the carriage of the dangerous substance (see 8.1.5).
Column (19)	“Number of blue cones/lights” This column contains the number of cones/lights which should constitute the marking of the vessel during the carriage of this dangerous substance or article.
Column (20)	“Additional requirements/Remarks” This column contains the additional requirements or remarks applicable to the vessel. These additional requirements or remarks are: 1. Anhydrous ammonia is liable to cause stress crack corrosion in cargo tanks and cooling systems constructed of carbon-manganese steel or nickel steel.

In order to minimize the risk of stress crack corrosion the following measures shall be taken:

- (a) Where carbon-manganese steel is used, cargo tanks, pressure vessels of cargo refrigeration systems and cargo piping shall be constructed of fine-grained steel having a specified minimum yield stress of not more than 355 N/mm². The actual yield stress shall not exceed 440 N/mm². In addition, one of the following construction or operational measures shall be taken:
 - .1 Material with a low tensile strength ($R_m < 410 \text{ N/mm}^2$) shall be used; or
 - .2 Cargo tanks, etc., shall undergo a post-weld heat treatment for the purpose of stress relieving; or
 - .3 The transport temperature shall preferably be maintained close to the evaporation temperature of the cargo of -33° C, but in no case above -20° C; or
 - .4 Ammonia shall contain not less than 0.1 % water, by mass.
- (b) When carbon-manganese steel with yield stress values higher than those referred to in (a) above is used, the completed tanks, pipe sections, etc., shall undergo a post-weld heat treatment for the purpose of stress relieving.
- (c) Pressure vessels of the cargo refrigeration systems and the piping systems of the condenser of the cargo refrigeration system constructed of carbon-manganese steel or nickel steel shall undergo a post-weld heat treatment for the purpose of stress relieving.
- (d) The yield stress and the tensile strength of welding consumables may exceed only by the smallest value possible the corresponding values of the tank and piping material.
- (e) Nickel steels containing more than 5 % nickel and carbon-manganese steel which are not in compliance with the requirements of (a) and (b) above may not be used for cargo tanks and piping systems intended for the transport of this substance.
- (f) Nickel steels containing not more than 5 % nickel may be used if the transport temperature is within the limits referred to in (a) above.

- (g) The concentration of oxygen dissolved in the ammonia shall not exceed the values given in the table below:

t in °C	O ₂ in %
-30 and below	0.90
-20	0.50
-10	0.28
0	0.16
10	0.10
20	0.05
30	0.03

2. Before loading, air shall be removed and subsequently kept away to a sufficient extent from the cargo tanks and the accessory cargo piping by the means of inert gas (see also 7.2.4.18).
3. Arrangements shall be made to ensure that the cargo is sufficiently stabilized in order to prevent a reaction at any time during carriage. The transport document shall contain the following additional particulars:
 - (a) Name and amount of inhibitor added;
 - (b) Date on which inhibitor was added and expected duration of effectiveness under normal conditions;
 - (c) Any temperature limits having an effect on the inhibitor.

When stabilization is ensured solely by blanketing with an inert gas it is sufficient to mention the name of the inert gas used in the transport document.

When stabilization is ensured by another measurement, e.g. the special purity of the substance, this measurement shall be mentioned in the transport document.

4. The substance shall not be allowed to solidify; the transport temperature shall be maintained above the melting point. In instances where cargo heating installations are required, they must be so designed that polymerisation through heating is not possible in any part of the cargo tank. Where the temperature of steam-heated coils could give rise to overheating, lower-temperature indirect heating systems shall be provided.
5. This substance is liable to clog the vapour pipe and its fittings. Careful surveillance should be ensured. If a close-type tank vessel is required for the carriage of this substance the vapour pipe shall conform to 9.3.2.22.5 (a) (i), (ii), (iv), (b), (c) or (d) or to 9.3.3.22.5 (a) (i), (ii), (iv), (b), (c) or (d). This requirement does not apply when the cargo tanks are inerted in accordance with 7.2.4.18 nor when protection against explosions is not required in column (17) and when flame-arresters have not been installed.

6. When external temperatures are below or equal to that indicated in column (20), the substance may only be carried in tank vessels equipped with a possibility of heating the cargo.

In addition, in the event of carriage in a closed-type vessel, if the tank vessel:

- is fitted out in accordance with 9.3.2.22.5 (a) (i) or (d) or 9.3.3.22.5 (a) (i) or (d), it shall be equipped with pressure/vacuum valves capable of being heated; or
- is fitted out in accordance with 9.3.2.22.5 (a) (ii), (v), (b) or (c) or 9.3.3.22.5 (a) (ii), (v), (b) or (c), it shall be equipped with heatable vapour pipes and heatable pressure/vacuum valves; or
- is fitted out in accordance with 9.3.2.22.5 (a) (iii) or (iv) or 9.3.3.22.5 (a) (iii) or (iv), it shall be equipped with heatable vapour pipes and with heatable pressure/vacuum valves and heatable flame-arresters.

The temperature of the vapour pipes, pressure/vacuum valves and flame-arresters shall be kept at least above the melting point of the substance.

7. If a closed-type tank vessel is required to carry this substance or if the substance is carried in a closed-type tank vessel, if this vessel:

- is fitted out in accordance with 9.3.2.22.5 (a) (i) or (d) or 9.3.3.22.5 (a) (i) or (d), it shall be equipped with heatable pressure/vacuum valves, or
- is fitted out in accordance with 9.3.2.22.5 (a) (ii), (v), (b) or (c) or 9.3.3.22.5 (a) (ii), (v), (b) or (c), it shall be equipped with heatable vapour pipes and heatable pressure/vacuum valves, or
- is fitted out in accordance with 9.3.2.22.5 (a) (iii) or (iv) or 9.3.3.22.5 (a) (iii) or (iv), it shall be equipped with heatable vapour pipes and with heatable pressure/vacuum valves and heatable flame-arresters.

The temperature of the vapour pipes, pressure/vacuum valves and flame-arresters shall be kept at least above the melting point of the substance.

8. Double-hull spaces, double bottoms and heating coils shall not contain any water.
9. (a) While the vessel is underway, an inert-gas pad shall be maintained in the ullage space above the liquid level.
- (b) Cargo piping and vent lines shall be independent of the corresponding piping used for other cargoes.
- (c) Safety valves shall be made of stainless steel.

10. *(Reserved)*
11. (a) Stainless steel of type 416 or 442 and cast iron shall not be used for cargo tanks and pipes for loading and unloading.
- (b) The cargo may be discharged only by deep-well pumps or pressure inert gas displacement. Each cargo pump shall be arranged to ensure that the substance does not heat significantly if the pressure discharge line from the pump is shut off or otherwise blocked.
- (c) The cargo shall be cooled and maintained at temperatures below 30° C.
- (d) The safety valves shall be set at a pressure of not less than 550 kPa (5.5 bar) gauge pressure. Special authorization is required for the maximum setting pressure.
- (e) While the vessel is underway, a nitrogen pad shall be maintained in the ullage space above the cargo (see also 7.2.4.18). An automatic nitrogen supply system shall be installed to prevent the pressure from falling below 7 kPa (0.07 bar) gauge within the cargo tank in the event of a cargo temperature fall due to ambient temperature conditions or to some other reason. In order to satisfy the demand of the automatic pressure control a sufficient amount of nitrogen shall be available on board. Nitrogen of a commercially pure quality of 99.9 %, by volume, shall be used for padding. A battery of nitrogen cylinders connected to the cargo tanks through a pressure reduction valve satisfies the intention of the expression “automatic” in this context.
- The required nitrogen pad shall be such that the nitrogen concentration in the vapour space of the cargo tank is not less than 45 % at any time.
- (f) Before loading and while the cargo tank contains this substance in a liquid or gaseous form, it shall be inerted with nitrogen.
- (g) The water-spray system shall be fitted with remote-control devices which can be operated from the wheelhouse or from the control station, if any.
- (h) Transfer arrangements shall be provided for emergency transfer of ethylene oxide in the event of an uncontrollable self-reaction.
12. (a) The substance shall be acetylene free.
- (b) Cargo tanks which have not undergone appropriate cleaning shall not be used for the carriage of these substances if one of the previous three cargoes consisted of a substance known to promote polymerisation, such as:

- .1 mineral acids (e.g. sulphuric acid, hydrochloric acid, nitric acid);
- .2 carboxylic acids and anhydrides (e.g. formic acid, acetic acid);
- .3 halogenated carboxylic acids (e.g. chloroacetic acid);
- .4 sulphonic acids (e.g. benzene sulphonic acid);
- .5 caustic alkalis (e.g. sodium hydroxide, potassium hydroxide);
- .6 ammonia and ammonia solutions;
- .7 amines and amine solutions;
- .8 oxidizing substances.

- (c) Before loading, cargo tanks and their piping shall be efficiently and thoroughly cleaned so as to eliminate all traces of previous cargoes, except when the last cargo was constituted of propylene oxide or a mixture of ethylene oxide and propylene oxide. Special precautions shall be taken in the case of ammonia in cargo tanks built of steel other than stainless steel.
- (d) In all cases the efficiency of the cleaning of cargo tanks and their piping shall be monitored by means of appropriate tests or inspections to check that no trace of acid or alkaline substance remains that could present a danger in the presence of these substances.
- (e) The cargo tanks shall be entered and inspected prior to each loading of these substances to ensure freedom from contamination, heavy rust deposits or visible structural defects.

When these cargo tanks are in continuous service for these substances, such inspections shall be performed at intervals of not more than two and a half years.

- (f) Cargo tanks which have contained these substances may be reused for other cargoes once they and their piping have been thoroughly cleaned by washing and flushing with an inert gas.
- (g) Substances shall be loaded and unloaded in such a way that there is no release of gas into the atmosphere. If gas is returned to the shore installation during loading, the gas return system connected to the tank containing that substance shall be independent from all other cargo tanks.
- (h) During discharge operations, the pressure in the cargo tanks shall be maintained above 7 kPa (0.07 bar) gauge.

- (i) The cargo shall be discharged only by deep-well pumps, hydraulically operated submerged pumps or pressure inert gas displacement. Each cargo pump shall be arranged to ensure that the substance does not heat significantly if the pressure discharge line from the pump is shut off or otherwise blocked.
- (j) Each cargo tank carrying these substances shall be ventilated by a system independent from the ventilation systems of other cargo tanks carrying other substances.
- (k) Loading pipes used for these substances shall be marked as follows:

“To be used only for the transfer of alkylene oxide.”

- (l) *(Reserved)*
- (m) No air shall be allowed to enter the cargo pumps and cargo piping system while these substances are contained within the system.
- (n) Before the shore connections are disconnected, piping containing liquids or gas shall be depressurised at the shore link by means of appropriate devices.
- (o) The piping system for cargo tanks to be loaded with these substances shall be separate from piping system for all other cargo tanks, including empty cargo tanks. If the piping system for the cargo tanks to be loaded is not independent, separation shall be accomplished by the removal of spool pieces, shut-off valves, other pipe sections and by fitting blank flanges at these locations. The required separation applies to all liquid pipes and vapour vent lines and any other connections which may exist such as common inert gas supply lines.
- (p) These substances may be carried only in accordance with cargo handling plans that have been approved by a competent authority.

Each loading arrangement shall be shown on a separate cargo handling plan. Cargo handling plans shall show the entire cargo piping system and the locations for installations of blank flanges needed to meet the above piping separation requirements. A copy of each cargo handling plan shall be kept on board. Reference to the approved cargo handling plans shall be included in the certificate of approval.

- (q) Before loading of these substances and before carriage is resumed a qualified person approved by the competent authority shall certify that the prescribed separation of the piping has been effected; this certificate shall be kept on board. Each connection between a blank flange and a shut-off valve in the piping shall be fitted with a sealed wire to prevent the flange from being disassembled inadvertently.

- (r) During the voyage, the cargo shall be covered with nitrogen. An automatic nitrogen make-up system shall be installed to prevent the cargo tank pressure from falling below 7 kPa (0.07 bar) gauge in the event of a cargo temperature fall due to ambient temperature conditions or to some other reason. Sufficient nitrogen shall be available on board to satisfy the demand of automatic pressure control. Nitrogen of commercially pure quality of 99.9 %, by volume, shall be used for padding. A battery of nitrogen cylinders connected to the cargo tanks through a pressure reduction valve satisfies the intention of the expression “automatic” in this context.
- (s) The vapour space of the cargo tanks shall be checked before and after each loading operation to ensure that the oxygen content is 2 %, by volume, or less.

(t) Loading flow

The loading flow (L_R) of cargo tank shall not exceed the following value:

$$L_R = 3600 \times U/t \text{ (m}^3\text{/h)}$$

In this formula:

U = the free volume (m^3) during loading for the activation of the overflow prevention system;

T = the time (s) required between the activation of the overflow prevention system and the complete stop of the flow of cargo into the cargo tank;

The time is the sum of the partial times needed for successive operations, e.g. reaction time of the service personnel, the time needed to stop the pumps and the time needed to close the shut-off valves;

The loading flow shall also take account of the design pressure of the piping system.

13. If no stabilizer is supplied or if the supply is inadequate, the oxygen content in the vapour phase shall not exceed 0.1 %. Overpressure must be constantly maintained in cargo tanks. This requirement applies also to voyages on ballast or empty with uncleaned cargo tanks between cargo transport operations.
14. The following substances may not be carried under these conditions:
- substances with self-ignition temperatures ≤ 200 °C;
 - substances with a flash point < 23 °C and an explosion range > 15 percentage points;

- mixtures containing halogenated hydrocarbons;
 - mixtures containing more than 10 % benzene;
 - substances and mixtures carried in a stabilized state.
15. Provision shall be made to ensure that alkaline or acidic substances such as sodium hydroxide solution or sulphuric acid do not contaminate this cargo.
 16. If there is a possibility of a dangerous reaction such as polymerisation, decomposition, thermal instability or evolution of gases resulting from local overheating of the cargo in either the cargo tank or associated piping system, this cargo shall be loaded and carried adequately segregated from other substances the temperature of which is sufficiently high to initiate such reaction. Heating coils inside cargo tanks carrying this substance shall be blanked off or secured by equivalent means.
 17. The melting point of the cargo shall be shown in the transport documents.
 18. *(Reserved)*
 19. Provision shall be made to ensure that the cargo does not come into contact with water. The following additional requirements apply:

Carriage of the cargo is not permitted in cargo tanks adjacent to slop tanks or cargo tanks containing ballast water, slops or any other cargo containing water. Pumps, piping and vent lines connected to such tanks shall be separated from similar equipment of tanks carrying these substances. Pipes from slop tanks or ballast water pipes shall not pass through cargo tanks containing this cargo unless they are encased in a tunnel.
 20. The maximum permitted transport temperature given in column (20) shall not be exceeded.
 21. *(Reserved)*
 22. The relative density of the cargo shall be shown in the transport document.
 23. The instrument for measuring the pressure of the vapour phase in the cargo tank shall activate the alarm when the internal pressure reaches 40 kPa (0.4 bar). The water-spray system shall immediately be activated and remain in operation until the internal pressure drops to 30 kPa (0.3 bar).
 24. Substances having a flash-point above 61 °C which are handed over for carriage or which are carried heated within a limiting range of 15 K below their flash-point shall be carried under the conditions of substance number 9001.
 25. Type 3 cargo tank may be used for the carriage of this substance provided that the construction of the cargo tank has been accepted

by a recognized classification society for the maximum permitted transport temperature.

26. Type 2 cargo tank may be used for the carriage of this substance provided that the construction of the cargo tank has been accepted by a recognized classification society for the maximum permitted transport temperature.
27. The requirements of 3.1.2.8.1 are applicable.
28. (a) When UN 2448 SULPHUR, MOLTEN is carried, the forced ventilation of the cargo tanks shall be brought into service at latest when the concentration of hydrogen sulphide reaches 1.0 %, by volume.

(b) When during the carriage of UN 2448 SULPHUR, MOLTEN, the concentration of hydrogen sulphide exceeds 1.85 %, the boat master shall immediately notify the nearest competent authority.

When a significant increase in the concentration of hydrogen sulphide in a hold space leads it to be supposed that the sulphur has leaked, the cargo tanks shall be unloaded as rapidly as possible. A new load may only be taken on board once the authority which issued the certificate of approval has carried out a further inspection.

- (c) When UN 2448 SULPHUR, MOLTEN is carried, the concentration of hydrogen sulphide shall be measured in the vapour phase of the cargo tanks and concentrations of sulphur dioxide and hydrogen sulphide in the hold spaces.
 - (d) The measurements prescribed in (c) shall be made every eight hours. The results of the measurements shall be recorded in writing.
29. When particulars concerning the vapour pressure or the boiling point are given in column (2), the relevant information shall be added to the proper shipping name in the transport document, e.g.

UN 1224 KETONES, LIQUID, N.O.S.,
110 kPa < vp 50 ≤ 174 kPa or

UN 2929 TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.,
boiling point ≤ 60°C

30. When these substances are carried, the hold spaces of open type N tank vessels may contain auxiliary equipment.
31. When these substances are carried, the vessel shall be equipped with a rapid blocking valve placed directly on the shore connection.
32. In the case of transport of this substance, the following additional requirements are applicable:

- (a) The outside of the cargo tanks shall be equipped with insulation of low flammability. This insulation shall be strong enough to resist shocks and vibration. Above deck, the insulation shall be protected by a covering.

The outside temperature of this covering shall not exceed 70 °C.

- (b) The spaces containing the cargo tanks shall be provided with ventilation. Connections for forced ventilation shall be fitted.
- (c) The cargo tanks shall be equipped with forced ventilation installations which, in all transport conditions, will reliably keep the concentration of hydrogen sulphide above the liquid phase below 1.85 % by volume.

The ventilation installations shall be fitted in such a way as to prevent the deposit of the goods to be transported.

The exhaust line of the ventilation shall be fitted in such a way as not to present a risk to personnel.

- (d) The cargo tank and the hold spaces shall be fitted with outlets and piping to allow gas sampling.
- (e) The outlets of the cargo tanks shall be situated at a height such that for a trim of 2° and a list of 10°, no sulphur can escape. All the outlets shall be situated above the deck in the open air. Each outlet shall be equipped with a permanently fixed closing mechanism.

One of these mechanisms shall be capable of being opened for slight overpressure within the tank.

- (f) The pipes for loading and unloading shall be equipped with adequate insulation. They shall be capable of being heated.
- (g) The heat transfer fluid shall be such that in the event of a leak into a tank, there is no risk of a dangerous reaction with the sulphur.

33. The following provisions are applicable to transport of this substance:

Construction requirements:

- (a) Hydrogen peroxide solutions may be transported only in cargo tanks equipped with deep-well pumps.
- (b) Cargo tanks and their equipment shall be constructed of solid stainless steel of a type appropriate to hydrogen peroxide solutions (for example, 304, 304L, 316, 316L or 316 Ti). None of the non-metallic materials used for the system of cargo tanks shall be attacked by hydrogen peroxide solutions or cause the decomposition of the substance.

- (c) The temperature sensors shall be installed in the cargo tanks directly under the deck and at the bottom. Remote temperature read-outs and monitoring shall be provided for in the wheelhouse.
- (d) Fixed oxygen monitors (or gas-sampling lines) shall be provided in the areas adjacent to the cargo tanks so that leaks in such areas can be detected. Account shall be taken of the increased flammability arising from the increased presence of oxygen. Remote read-outs, continuous monitoring (if the sampling lines are used, intermittent monitoring will suffice) and visible and audible alarms similar to those for the temperature sensors shall also be located in the wheelhouse. The visible and audible alarms shall be activated if the oxygen concentration in these void spaces exceeds 30 % by volume. Two additional oxygen monitors shall also be available.
- (e) The cargo tank venting systems which are equipped with filters shall be fitted with pressure/vacuum relief valves appropriate to closed-circuit ventilation and with an extraction installation should cargo tank pressure rise rapidly as a result of an uncontrolled decomposition (see under m). These air supply and extraction systems shall be so designed that water cannot enter the cargo tanks. In designing the emergency extraction installation account shall be taken of the design pressure and the size of the cargo tanks.
- (f) A fixed water-spray system shall be provided for diluting and washing away any hydrogen peroxide solutions spilled onto the deck. The area covered by the jet of water shall include the shore connections and the deck containing the cargo tanks designated for carrying hydrogen peroxide solutions.

The following minimum requirements shall be complied with:

- .1 The substance shall be diluted from the original concentration to a 35 % concentration within five minutes from the spillage on the deck;
 - .2 The rate and estimated size of the spill shall be determined in the light of the maximum permissible loading or unloading rates, the time required to halt the spillage in the event of tank overfill or a piping/hose failure, and the time necessary to begin application of dilution water with actuation of the alarm at the cargo control location or in the wheelhouse.
- (g) The outlets of the pressure valves shall be situated at least 2 metres above the walkways if they are less than 4 metres from the walkway.

- (h) A temperature sensor shall be installed by each pump to make it possible to monitor the temperature of the cargo during unloading and detect any overheating due to defective operation of the pump.

Servicing requirements:

Carrier

- (i) Hydrogen peroxide solutions may only be carried in cargo tanks which have been thoroughly cleaned and passivated, in accordance with the procedure described under (j), of all traces of previous cargoes, their vapours or their ballast waters. A certificate stating that the procedure described under (j) has been duly complied with must be carried on board.

Particular care in this respect is essential to ensure the safe carriage of hydrogen peroxide solutions:

- .1 When a hydrogen peroxide solution is being carried, no other cargo may be carried simultaneously;
 - .2 Tanks which have contained hydrogen peroxide solutions may be reused for other cargoes after they have been cleaned by persons or companies approved for this purpose by the competent authority;
 - .3 In the design of the cargo tanks, efforts must be made to keep to a minimum any internal tank structure, to ensure free draining, no entrapment and ease of visual inspection.
- (j) Procedures for inspection, cleaning, passivation and loading for the transport of hydrogen peroxide solutions with a concentration of 8 to 60 per cent in cargo tanks which have previously carried other cargoes.

Before their reuse for the transport of hydrogen peroxide solutions, cargo tanks which have previously carried cargoes other than hydrogen peroxide must be inspected, cleaned and passivated. The procedures described in paragraphs .1 to .7 below for inspection and cleaning apply to stainless steel cargo tanks. The procedure for passivating stainless steel is described in paragraph .8. Failing any other instructions, all the measures apply to cargo tanks and to all their structures which have been in contact with other cargoes.

- .1 After unloading of the previous cargo, the cargo tank must be degassed and inspected for any remaining traces, carbon residues and rust.
- .2 The cargo tanks and their equipment must be washed with clear filtered water. The water used must be at least of the same quality as drinking water and have a low chlorine content.

- .3 Traces of the residues and vapours of the previous cargo must be removed by the steam cleaning of the cargo tanks and their equipment.
 - .4 The cargo tanks and their equipment must then be rewashed with clear water of the quality specified in paragraph 2 above and dried in filtered, oil-free air.
 - .5 Samples must be taken of the atmosphere in the cargo tanks and these must be analysed for their content of organic gases and oxygen.
 - .6 The cargo tank must be reinspected for any traces of the previous cargo, carbon residues or rust or odours of the previous cargo.
 - .7 If the inspection and the other measures point to the presence of traces of the previous cargo or of its gases, the measures described in paragraphs .2 to .4 above must be repeated.
 - .8 Stainless steel cargo tanks and their structures which have contained cargoes other than hydrogen peroxide solutions and which have been repaired must, regardless whether or not they have previously been passivated, be cleaned and passivated in accordance with the following procedure:
 - .8.1 The new weld seams and other repaired parts must be cleaned and scrubbed with stainless steel brushes, graving tools, sandpaper and polishers. Rough surfaces must be made smooth and a final polishing must be carried out;
 - .8.2 Fatty and oily residues must be removed with the use of organic solvents or appropriate cleaning products diluted with water. The use of chlorinated products shall be avoided because these might seriously interfere with the passivation procedure;
 - .8.3 Any residues that have been removed must be eliminated and the tanks must then be washed.
- (k) During the transfer of the hydrogen peroxide solutions, the related piping system must be separated from all other systems. Loading and unloading piping used for the transfer of hydrogen peroxide solutions must be marked as follows:
- “For Hydrogen Peroxide
Solution Transfer only”
- (l) If the temperature in the cargo tanks rises above 35 °C, visible and audible alarms shall activate in the wheelhouse.

Master

- (m) If the temperature rise exceeds 4 °C for 2 hours or if the temperature in the cargo tanks exceeds 40 °C, the master must contact the consignor directly, with a view to taking any action that might be necessary.

Filler

- (n) Hydrogen peroxide solutions must be stabilized to prevent decomposition. The manufacturer must provide a stabilization certificate which must be carried on board and must specify:
 - .1 The disintegration date of the stabilizer and the duration of its effectiveness;
 - .2 Actions to be taken should the product become unstable during the voyage.
 - (o) Only those hydrogen peroxide solutions which have a maximum decomposition rate of 1.0 per cent per year at 25 °C may be carried. A certificate from the filler stating that the product meets this standard must be presented to the master and kept on board. An authorized representative of the manufacturer must be on board to monitor the loading operations and to test the stability of the hydrogen peroxide solutions to be transported. He shall certify to the master that the cargo has been loaded in a stable condition.
- 34. For type N carriage, the flanges and stuffing boxes of the loading and unloading hoses must be fitted with a protection device to protect against splashing.
 - 35. A direct system for the cargo refrigerating system is not permitted for this substance.
 - 36. Only an indirect system for the cargo refrigerating system is permitted for this substance.
 - 37. For this substance, the cargo tank system shall be capable of resisting the vapour pressure of the cargo at higher ambient temperatures whatever the system that has been adopted for treating the boil-off gas.
 - 38. When the initial melting point of these mixtures in accordance with standard ASTM D86-01 is above 60° C, the transport requirements for packing group II are applicable.

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1005	AMMONIA, ANHYDROUS	2	2TC		2.3+8+2.1	G	1	1	3		91		1	yes	T1	II A	yes	PP, EP, EX, TOX, A	2	1; 31
1010	1,2-BUTADIENE, STABILIZED	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II B ⁴⁾	yes	PP, EX, A	1	2; 3; 31
1010	1,3-BUTADIENE, STABILIZED	2	2F		2.1+unst.+CMR	G	1	1			91		1	yes	T2	II B	yes	PP, EX, A	1	2; 3; 31
1010	BUTADIENE STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II B	yes	PP, EX, A	1	2; 3; 31
1011	BUTANE	2	2F		2.1+CMR	G	1	1			91		1	yes	T2	II A	yes	PP, EX, A	1	31; 99
1012	1-BUTYLENE	2	2F		2.1	G	1	1			91		1	yes	T2	II A	yes	PP, EX, A	1	31
1020	CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)	2	2A		2.2	G	1	1			91		1	yes			no	PP	0	31
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1033	DIMETHYL ETHER	2	2F		2.1	G	1	1			91		1	yes	T3	II B	yes	PP, EX, A	1	31
1038	ETHYLENE, REFRIGERATED LIQUID	2	3F		2.1	G	1	1	1		95		1	no	T1	II B	yes	PP, EX, A	1	31
1040	ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2	2TF		2.3+2.1	G	1	1			91		1	yes	T2	II B	yes	PP, EP, EX, TOX, A	2	2; 3; 11; 31
1055	ISOBUTYLENE	2	2F		2.1	G	1	1			91		1	yes	T2 ¹⁾	II A	yes	PP, EX, A	1	31
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1077	PROPYLENE	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1083	TRIMETHYLAMINE, ANHYDROUS	2	2F		2.1	G	1	1			91		1	yes	T4	II A	yes	PP, EX, A	1	31
1086	VINYL CHLORIDE, STABILIZED	2	2F		2.1+unst.	G	1	1			91		1	yes	T2	II A	yes	PP, EX, A	1	2; 3; 13; 31
1088	ACETAL	3	F1	II	3	N	2	2		10	97	0.83	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
1089	ACETALDEHYDE (ethanal)	3	F1	I	3+N3	C	1	1			95	0.78	1	yes	T4	II A	yes	PP, EX, A	1	
1090	ACETONE	3	F1	II	3	N	2	2		10	97	0.79	3	yes	T1	II A	yes	PP, EX, A	1	
1092	ACROLEINE, STABILIZED	6.1	TF1	I	6.1+3+unst.+N1	C	2	2	3	50	95	0.84	1	no	T3 ²⁾	II B	yes	PP, EP, EX, TOX, A	2	2; 3; 5; 23
1093	ACRYLONITRILE, STABILIZED	3	FT1	I	3+6.1+unst.+N2+CMR	C	2	2	3	50	95	0.8	1	no	T1	II B	yes	PP, EP, EX, TOX, A	2	3; 5; 23
1098	ALLYL ALCOHOL	6.1	TF1	I	6.1+3+N1	C	2	2		40	95	0.85	1	no	T2	II B	yes	PP, EP, EX, TOX, A	2	
1100	ALLYL CHLORIDE	3	FT1	I	3+6.1+N1	C	2	2	3	50	95	0.94	1	no	T2	II A	yes	PP, EP, EX, TOX, A	2	23
1105	PENTANOLS (n- PENTANOL)	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II A	yes	PP, EX, A	0	
1106	AMYLAMINE (n-AMYLAMINE)	3	FC	II	3+8	C	2	2		40	95	0.76	2	yes	T4 ³⁾	II A ⁷⁾	yes	PP, EP, EX, A	1	
1107	AMYL CHLORIDES (1-CHLOROPENTANE)	3	F1	II	3	C	2	2		40	95	0.88	2	yes	T3	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES (1-CHLORO-3-METHYLBUTANE)	3	F1	II	3	C	2	2		45	95	0.89	2	yes	T3	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES (2-CHLORO-2-METHYLBUTANE)	3	F1	II	3	C	2	2		50	95	0.87	2	yes	T2	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES (1-CHLORO-2,2-DIMETHYL-PROPANE)	3	F1	II	3	C	2	2		50	95	0.87	2	yes	T3 ²⁾	II A	yes	PP, EX, A	1	
1107	AMYL CHLORIDES	3	F1	II	3	C	1	1			95	0.9	1	yes	T3 ²⁾	II A	yes	PP, EX, A	1	27

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1108	1-PENTENE (n-AMYLENE)	3	F1	I	3+N3	N	1	1			97	0.64	1	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
1114	BENZENE	3	F1	II	3+N3+CMR	C	2	2	3	50	95	0.88	2	yes	T1	II A	yes	PP, EP, EX, TOX, A	1	6; +10 °C; 17; 23
1120	BUTANOLS (tert- BUTYLALCOHOL)	3	F1	II	3	N	2	2	2	10	97	0.79	3	yes	T1	II A ⁷⁾	yes	PP, EX, A	1	7; 17
1120	BUTANOLS (sec-BUTYLALCOHOL)	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II B ⁷⁾	yes	PP, EX, A	0	
1120	BUTANOLS (n- BUTYL ALCOHOL)	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II B	yes	PP, EX, A	0	
1123	BUTYL ACETATES (sec-BUTYLACETATE)	3	F1	II	3	N	2	2		10	97	0.86	3	yes	T2	II A ⁷⁾	yes	PP, EX, A	1	
1123	BUTYL ACETATES (n-BUTYL ACETATE)	3	F1	III	3+N3	N	3	2			97	0.86	3	yes	T2	II A	yes	PP, EX, A	0	
1125	n-BUTYLAMINE	3	FC	II	3+8+N3	C	2	2	3	50	95	0.75	2	yes	T2	II A	yes	PP, EP, EX, A	1	23
1127	CHLOROBUTANES (1-CHLOROBUTANE)	3	F1	II	3	C	2	2	3	50	95	0.89	2	yes	T3	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES (2-CHLOROBUTANE)	3	F1	II	3	C	2	2	3	50	95	0.87	2	yes	T4 ³⁾	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES (1-CHLORO-2-METHYLPROPANE)	3	F1	II	3	C	2	2	3	50	95	0.88	2	yes	T4 ³⁾	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES (2-CHLORO-2-METHYL-PROPANE)	3	F1	II	3	C	2	2	3	50	95	0.84	2	yes	T1	II A	yes	PP, EX, A	1	23
1127	CHLOROBUTANES	3	F1	II	3	C	1	1			95	0.89	1	yes	T4 ³⁾	II A	yes	PP, EX, A	1	27
1129	BUTYRALDEHYDE (n-BUTYRALDEHYDE)	3	F1	II	3+N3	C	2	2	3	50	95	0.8	2	yes	T4	II A	yes	PP, EX, A	1	15; 23
1131	CARBON DISULPHIDE	3	FT1	I	3+6.1+N2	C	2	2	3	50	95	1.26	1	no	T6	II C	yes	PP, EP, EX, TOX, A	2	2; 9; 23

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1134	CHLOROBENZENE (phenyl chloride)	3	F1	III	3+N2+S	C	2	2		30	95	1.11	2	yes	T1	II A ⁸⁾	yes	PP, EX, A	0	
1135	ETHYLENE CHLOROHYDRIN (2-CHLOROETHANOL)	6.1	TF1	I	6.1+3	C	2	2		30	95	1.21	1	no	T2	II A ⁸⁾	yes	PP, EP, EX, TOX, A	2	
1143	CROTONALDEHYDE, STABILIZED	6.1	TF1	I	6.1+3+unst.+N1	C	2	2		40	95	0.85	1	no	T3	II B	yes	PP, EP, EX, TOX, A	2	3; 5; 15
1145	CYCLOHEXANE	3	F1	II	3+N1	C	2	2	3	50	95	0.78	2	yes	T3	II A	yes	PP, EX, A	1	6: +11 °C; 17
1146	CYCLOPENTANE	3	F1	II	3+N2	N	2	3		10	97	0.75	3	yes	T2	II A	yes	PP, EX, A	1	
1150	1,2-DICHLOROETHYLENE (cis-1,2-DICHLOROETHYLENE)	3	F1	II	3+N2	C	2	2	3	50	95	1.28	2	yes	T2 ¹⁾	II A	yes	PP, EX, A	1	23
1150	1,2-DICHLOROETHYLENE (trans-1,2-DICHLOROETHYLENE)	3	F1	II	3+N2	C	2	2	3	50	95	1.26	2	yes	T2	II A	yes	PP, EX, A	1	23
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	F1	III	3	N	3	2			97	0.84	3	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	
1154	DIETHYLAMINE	3	FC	II	3+8+N3	C	2	2	3	50	95	0.7	2	yes	T2	II A	yes	PP, EP, EX, A	1	23
1155	DIETHYL ETHER	3	F1	I	3	C	1	1			95	0.71	1	yes	T4	II B	yes	PP, EX, A	1	
1157	DIISOBUTYL KETONE	3	F1	III	3+N3+F	N	3	3			97	0.81	3	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	
1159	DIISOPROPYL ETHER	3	F1	II	3+N2	C	2	2	3	50	95	0.72	2	yes	T2	II A	yes	PP, EX, A	1	
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	FC	II	3+8	C	2	2	3	50	95	0.82	2	yes	T2	II B ⁴⁾	yes	PP, EP, EX, A	1	23
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	TFC	I	6.1+3+8+N2+CMR	C	2	2	3	50	95	0.78	1	no	T3	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	23
1165	DIOXANE	3	F1	II	3	N	2	2		10	97	1.03	3	yes	T2	II B	yes	PP, EX, A	1	6: +14 °C; 17
1167	DIVINYL ETHER, STABILIZED	3	F1	I	3+unst.	C	1	1			95	0.77	1	yes	T2	II B ⁷⁾	yes	PP, EX, A	1	2; 3

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), aqueous solution with more than 70 % alcohol by volume	3	F1	II	3	N	2	2		10	97	0,79 - 0,87	3	yes	T2	II B	yes	PP, EX, A	1	
1170	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), aqueous solution with more than 24 % and not more than 70 % alcohol by volume	3	F1	III	3	N	3	2			97	0,87 - 0,96	3	yes	T2	II B	yes	PP, EX, A	0	
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3	F1	III	3+CMR	N	2	3	3	10	97	0,93	3	yes	T3	II B	yes	PP, EX, A	0	
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3	F1	III	3+N3+CMR	N	2	3	3	10	97	0,98	3	yes	T2	II A	yes	PP, EX, A	0	
1173	ETHYL ACETATE	3	F1	II	3	N	2	2		10	97	0,9	3	yes	T1	II A	yes	PP, EX, A	1	
1175	ETHYLBENZENE	3	F1	II	3+N3	N	2	2		10	97	0,87	3	yes	T2	II B	yes	PP, EX, A	1	
1177	2-ETHYLBUTYL ACETATE	3	F1	III	3	N	3	2			97	0,88	3	yes	T3	II A	yes	PP, EX, A	0	
1179	ETHYL BUTYL ETHER (ETHYL tert-BUTYL ETHER)	3	F1	II	3+N3	N	2	2		10	97	0,74	3	yes	T2	II B	yes	PP, EX, A	1	
1184	ETHYLENE DICHLORIDE (1,2-dichloroethane)	3	FT1	II	3+6.1+CMR	C	2	2		50	95	1,25	2	no	T2	II A	yes	PP, EP, EX, TOX, A	2	
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3	F1	III	3+CMR	N	2	3	3	10	97	0,97	3	yes	T3	II B	yes	PP, EX, A	0	
1191	OCTYL ALDEHYDES (2-ETHYLCAPRONALDEHYDE)	3	F1	III	3+F	C	2	2		30	95	0,82	2	yes	T4	II A	yes	PP, EX, A	0	
1191	OCTYL ALDEHYDES (n-OCTALDEHYDE)	3	F1	III	3+N3+F	N	3	3			97	0,82	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	0	
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3	F1	II	3	N	2	2		10	97	0,8	3	yes	T1	II A	yes	PP, EX, A	1	
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	FC	III	3+8+N3	N	3	2			97	1,09	3	yes	T2	II B	yes	PP, EP, EX, A	0	34

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1199	FURALDEHYDES (a-FURALDEHYDE) or FURFURALDEHYDES (a-FURFURYLALDEHYDE)	6.1	TF1	II	6.1+3	C	2	2		25	95	1.16	2	no	T3 ²⁾	II B	yes	PP, EP, EX, TOX, A	2	15
1202	GAS OIL or DIESEL FUEL or HEATING OIL (LIGHT) (flash-point not more than 60 °C)	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*	< 0,85	*	yes			no	PP	0	*see flowchart
1202	GAS OIL complying with standard EN 590: 2004 or DIESEL FUEL or HEATING OIL (LIGHT) with flash-point as specified in EN 590:2004	3	F1	III	3+N2+F	N	4	3			97	0,82 - 0,85	3	yes			no	PP	0	
1202	GAS OIL or DIESEL FUEL or HEATING OIL (LIGHT) (flash-point more than 60 °C but not more than 100 °C)	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*	< 1,1	*	yes			no	PP	0	*see flowchart
1203	MOTOR SPIRIT or GASOLINE or PETROL	3	F1	II	3+N2+CMR+F	N	2	3	3	10	97	0,68 - 0,72 ¹⁰⁾	3	yes	T3	II A	yes	PP, EX, A	1	
1203	MOTOR SPIRIT or GASOLINE or PETROL, WITH MORE THAN 10 % BENZENE BOILING POINT ≤ 60 °C	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T3	II A	yes	PP, EX, A	1	29
1203	MOTOR SPIRIT or GASOLINE or PETROL WITH MORE THAN 10 % BENZENE 60 °C < BOILING POINT ≤ 85 °C	3	F1	II	3+CMR+F	C	2	2	3	50	95		2	yes	T3	II A	yes	PP, EX, A	1	23; 29
1203	MOTOR SPIRIT or GASOLINE or PETROL WITH MORE THAN 10 % BENZENE 85 °C < BOILING POINT ≤ 115 °C	3	F1	II	3+CMR+F	C	2	2		50	95		2	yes	T3	II A	yes	PP, EX, A	1	29
1203	MOTOR SPIRIT or GASOLINE or PETROL WITH MORE THAN 10 % BENZENE BOILING POINT > 115 °C	3	F1	II	3+CMR+F	C	2	2		35	95		2	yes	T3	II A	yes	PP, EX, A	1	29

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1206	HEPTANES (n-HEPTANE)	3	F1	II	3+N1	C	2	2	3	50	95	0.68	2	yes	T3	II A	yes	PP, EX, A	1	
1208	HEXANES (n-HEXANE)	3	F1	II	3+N1	C	2	2	3	50	95	0.66	2	yes	T3	II A	yes	PP, EX, A	1	
1212	ISOBUTANOL or ISOBUTYL ALCOHOL	3	F1	III	3	N	3	2			97	0.8	3	yes	T2	II A	yes	PP, EX, A	0	
1213	ISOBUTYLACETATE	3	F1	II	3+N3	N	2	2		10	97	0.87	3	yes	T2	II A ⁷⁾	yes	PP, EX, A	1	
1214	ISOBUTYLAMINE	3	FC	II	3+8	C	2	2	3	50	95	0.73	2	yes	T2	II A	yes	PP, EP, EX, A	1	23
1216	ISOCTENES	3	F1	II	3+N2	N	2	3		10	97	0.73	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
1218	ISOPRENE, STABILIZED	3	F1	I	3+unst.+N2+CMR	N	1	1			95	0.68	1	yes	T3	II B	yes	PP, EX, A	1	2; 3; 5;16
1219	ISOPROPANOL or ISOPROPYL ALCOHOL	3	F1	II	3	N	2	2		10	97	0.78	3	yes	T2	II A	yes	PP, EX, A	1	
1220	ISOPROPYLE ACETATE	3	F1	II	3	N	2	2		10	97	0.88	3	yes	T2	II A	yes	PP, EX, A	1	
1221	ISOPROPYLAMINE	3	FC	I	3+8+N3	C	1	1			95	0.69	1	yes	T2	II A ⁷⁾	yes	PP, EP, EX, A	1	
1223	KEROSENE	3	F1	III	3+N2+F	N	3	3			97	≤ 0,83	3	yes	T3	II A	yes	PP, EX, A	0	14
1224	KETONES, LIQUID, N.O.S.	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart
1224	KETONES, LIQUID, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14; 27 *see flowchart
1229	MESITYL OXYDE	3	F1	III	3	N	3	2			97	0.85	3	yes	T2	II B ⁴⁾	yes	PP, EX, A	0	
1230	METHANOL	3	FT1	II	3+6.1	N	2	2	3	50	95	0.79	2	yes	T2	II A	yes	PP, EP, EX, TOX, A	1	23
1231	METHYL ACETATE	3	F1	II	3	N	2	2		10	97	0.93	3	yes	T1	II A	yes	PP, EX, A	1	
1235	METHYLAMINE, AQUEOUS SOLUTION	3	FC	II	3+8	C	2	2		50	95		2	yes	T2	II A	yes	PP, EP, EX, A	1	
1243	METHYL FORMATE	3	F1	I	3	C	1	1			95	0.97	1	yes	T2	II A	yes	PP, EX, A	1	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1244	METHYLHYDRAZINE	6.1	TFC	I	6.1+3+8	C	2	2		45	95	0.88	1	no	T4	II C ⁵⁾	yes	PP, EP, EX, TOX, A	2	
1245	METHYL ISOBUTYL KETONE	3	F1	II	3	N	2	2		10	97	0.8	3	yes	T1	II A	yes	PP, EX, A	1	
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3	F1	II	3+unst.	C	2	2		40	95	0.94	1	yes	T2	II A	yes	PP, EX, A	1	3; 5; 16
1262	OCTANES (n-OCTANE)	3	F1	II	3+N1	C	2	2		45	95	0.7	2	yes	T3	II A	yes	PP, EX, A	1	
1264	PARALDEHYDE	3	F1	III	3	N	3	2			97	0.99	3	yes	T3	II A ⁷⁾	yes	PP, EX, A	0	6: +16 °C; 17
1265	PENTANES, liquid (2- METHYLBUTANE)	3	F1	I	3+N2	N	1	1			97	0.62	1	yes	T2	II A	yes	PP, EX, A	1	
1265	PENTANES, liquid (n-PENTANE)	3	F1	II	3+N2	N	2	3		50	97	0.63	3	yes	T3	II A	yes	PP, EX, A	1	
1265	PENTANES, liquid (n-PENTANE)	3	F1	II	3+N2	N	2	3	3	10	97	0.63	3	yes	T3	II A	yes	PP, EX, A	1	
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 > 175 kPa	3	F1	I	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	I	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	I	3+CMR+F	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 29
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	II	3+CMR+F	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 29; 38
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa 60 °C < BOILING POINT ≤ 85 °C	3	F1	II	3+CMR+F	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 29
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa 85 °C < BOILING POINT ≤ 115 °C	3	F1	II	3+CMR+F	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT > 115 °C	3	F1	II	3+CMR+F	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1267	PETROLEUM CRUDE OIL	3	F1	I	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 29; *see flowchart
1267	PETROLEUM CRUDE OIL	3	F1	II	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 29; *see flowchart
1267	PETROLEUM CRUDE OIL	3	F1	III	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14; *see flowchart
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 > 175 kPa	3	F1	I	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60°C	3	F1	I	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60°C	3	F1	I	3+CMR+F	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60°C	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60°C	3	F1	II	3+CMR+F	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29; 38

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60°C	3	F1	II	3+CMR+F	C	2	2	3	50	95	0.765	2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa 60°C < BOILING POINT ≤ 85 °C	3	F1	II	3+CMR+F	C	2	2	3	50	95		2	yes	T 3	II A	yes	PP, EX, A	1	23; 27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S, WITH MORE THAN 10 % BENZENE, vp50 ≤ 110 kPa 85 °C < BOILING POINT ≤ 115 °C	3	F1	II	3+CMR+F	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S. WITH MORE THAN 10 % BENZENE or PETROLEUM PRODUCTS, N.O.S, WITH MORE THAN 10 % BENZENE, vp50 ≤ 110 kPa BOILING POINT > 115 °C	3	F1	II	3+CMR+F	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. (NAPHTHA) 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3+N2+CMR+F	N	2	3	3	10	97	0.735	3	yes	T3	II A	yes	PP, EX, A	1	14; 27; 29

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1268	PETROLEUM DISTILLATES; N.O.S or PETROLEUM PRODUCTS, N.O.S. (NAPHTHA) 110 kPa < vp50 ≤ 150 kPa	3	F1	II	3+N2+CMR+F	N	2	3	3	10	97	0.735	3	yes	T3	II A	yes	PP, EX, A	1	14; 29
1268	PETROLEUM DISTILLATES, N.O.S or PETROLEUM PRODUCTS, N.O.S. (NAPHTHA) vp50 ≤ 110 kPa	3	F1	II	3+N2+CMR+F	N	2	3		10	97	0.735	3	yes	T3	II A	yes	PP, EX, A	1	14; 29
1268	PETROLEUM DISTILLATES, N.O.S, or PETROLEUM PRODUCTS, N.O.S. (BENZENE HEART CUT) vp50 ≤ 110 kPa	3	F1	II	3+N2+CMR+F	N	2	3		10	97	0.765	3	yes	T3	II A	yes	PP, EX, A	1	14; 29
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	F1	I	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	F1	II	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14; 27 *see flowchart
1274	n-PROPANOL or PROPYL ALCOHOL, NORMAL	3	F1	II	3	N	2	2		10	97	0.8	3	yes	T2	II B	yes	PP, EX, A	1	
1274	n-PROPANOL or PROPYL ALCOHOL, NORMAL	3	F1	III	3	N	3	2			97	0.8	3	yes	T2	II B	yes	PP, EX, A	0	
1275	PROPIONALDEHYDE	3	F1	II	3+N3	C	2	2	3	50	95	0.81	2	yes	T4	II B	yes	PP, EX, A	1	15; 23
1276	n-PROPYL ACETATE	3	F1	II	3+N3	N	2	2		10	97	0.88	3	yes	T1	II A	yes	PP, EX, A	1	
1277	PROPYLAMINE (1-aminopropane)	3	FC	II	3+8	C	2	2	3	50	95	0.72	2	yes	T3 ²⁾	II A	yes	PP, EP, EX, A	1	23

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1278	1-CHLOROPROPANE (propyl chloride)	3	F1	II	3	C	2	2	3	50	95	0.89	2	yes	T1	II A	yes	PP, EX, A	1	23
1279	1,2-DICHLOROPROPANE or PROPYL DICHLORIDE	3	F1	II	3+N2	C	2	2		45	95	1.16	2	yes	T1	II A ⁸⁾	yes	PP, EX, A	1	
1280	PROPYLENE OXIDE	3	F1	I	3+unst.+N3+CMR	C	1	1			95	0.83	1	yes	T2	II B	yes	PP, EX, A	1	2; 12; 31
1282	PYRIDINE	3	F1	II	3+N3	N	2	2		10	97	0.98	3	yes	T1	II A ⁸⁾	yes	PP, EX, A	1	
1289	SODIUM METHYLATE SOLUTION in alcohol	3	FC	III	3+8	N	3	2			97	0.969	3	yes	T2	II A	yes	PP, EP, EX, A	0	34
1294	TOLUENE	3	F1	II	3+N3	N	2	2		10	97	0.87	3	yes	T1	II A ⁸⁾	yes	PP, EX, A	1	
1296	TRIETHYLAMINE	3	FC	II	3+8+N3	C	2	2		50	95	0.73	2	yes	T3	II A ⁸⁾	yes	PP, EP, EX, A	1	
1300	TURPENTINE SUBSTITUTE	3	F1	III	3+N2+F	N	3	3			97	0.78	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	0	
1301	VINYL ACETATE, STABILIZED	3	F1	II	3+unst.+N3	N	2	2		10	97	0.93	2	yes	T2	II A	yes	PP, EX, A	1	3; 5; 16
1307	XYLENES (o- XYLENE)	3	F1	III	3+N2	N	3	3			97	0.88	3	yes	T1	II A	yes	PP, EX, A	0	
1307	XYLENES (m- XYLENE)	3	F1	III	3+N2	N	3	3			97	0.86	3	yes	T1	II A	yes	PP, EX, A	0	
1307	XYLENES (p- XYLENE)	3	F1	III	3+N2	N	3	3	2		97	0.86	3	yes	T1	II A	yes	PP, EX, A	0	6: +17 °C; 17
1307	XYLENES (mixture with melting point ≤ 0° C)	3	F1	II	3+N2	N	3	3			97		3	yes	T1	II A	yes	PP, EX, A	1	
1307	XYLENES (mixture with melting point ≤ 0° C)	3	F1	III	3+N2	N	3	3			97		3	yes	T1	II A	yes	PP, EX, A	0	
1307	XYLENES (mixture with 0° C < melting point < 13° C)	3	F1	III	3+N2	N	3	3	2		97		3	yes	T1	II A	yes	PP, EX, A	0	6: +17 °C; 17
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1	T1	I	6.1+unst.+N1	C	2	2		50	95	0.932	1	no			no	PP, EP, TOX, A	2	3
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	TF1	II	6.1+3+unst.	C	2	2		30	95	1.02	1	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	2; 3

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1547	ANILINE	6.1	T1	II	6.1+N1	C	2	2		25	95	1.02	2	no			no	PP, EP, TOX, A	2	
1578	CHLORONITROBENZENES, SOLID, MOLTEN (p-CHLORONITROBENZENE)	6.1	T2	II	6.1+N2+S	C	2	1	2	25	95	1.37	2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	7; 17; 26
1578	CHLORONITROBENZENES, SOLID, MOLTEN (p-CHLORONITROBENZENE)	6.1	T2	II	6.1+N2+S	C	2	1	4	25	95	1.37	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +112 °C; 26
1591	o-DICHLOROBENZENE	6.1	T1	III	6.1+N1+S	C	2	2		25	95	1.32	2	no			no	PP, EP, TOX, A	0	
1593	DICHLOROMETHANE (methyl chloride)	6.1	T1	III	6.1	C	2	2	3	50	95	1.33	2	no			no	PP, EP, TOX, A	0	23
1594	DIETHYL SULPHATE	6.1	T1	II	6.1+N2+CMR	C	2	2		25	95	1.18	2	no			no	PP, EP, TOX, A	2	
1595	DIMETHYL SULPHATE	6.1	TC1	I	6.1+8+N3+CMR	C	2	2		25	95	1.33	2	no			no	PP, EP, TOX, A	2	
1604	ETHYLENEDIAMINE	8	CF1	II	8+3+N3	N	3	2			97	0.9	3	yes	T2	II A	yes	PP, EP, EX, A	1	6: +12 °C; 17; 34
1605	ETHYLENE DIBROMIDE	6.1	T1	I	6.1+N2+CMR	C	2	2		30	95	2.18	1	no			no	PP, EP, TOX, A	2	6: +14 °C; 17
1648	ACETONITRILE (methyl cyanide)	3	F1	II	3	N	2	2		10	97	0.78	3	yes	T1	II A	yes	PP, EX, A	1	
1662	NITROBENZENE	6.1	T1	II	6.1+N2	C	2	2	2	25	95	1.21	2	no	T1	II B	yes	PP, EP, EX, TOX, A	2	6: +10°C; 17
1663	NITROPHENOLS	6.1	T2	III	6.1+N3+S	C	2	2	2	25	95		2	no	T1	II B ⁴⁾	yes	PP, EP, EX, TOX, A	0	7; 17
1663	NITROPHENOLS	6.1	T2	III	6.1+N3+S	C	2	2	4	25	95		2	no			no	PP, EP, TOX, A	0	7; 17; 20: +65 °C
1664	NITROTOLUENES, LIQUID (o-NITROTOLUENE)	6.1	T1	II	6.1+N2+CMR+S	C	2	2		25	95	1.16	2	no			no	PP, EP, TOX, A	2	17

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1708	TOLUIDINES, LIQUID (o-TOLUIDINE)	6.1	T1	II	6.1+N1	C	2	2		25	95	1	2	no			no	PP, EP, TOX, A	2	
1708	TOLUIDINES, LIQUID (m-TOLUIDINE)	6.1	T1	II	6.1+N1 +CMR	C	2	2		25	95	1.03	2	no			no	PP, EP, TOX, A	2	
1710	TRICHLOROETHYLENE	6.1	T1	III	6.1+N2 +CMR	C	2	2		50	95	1.46	2	no			no	PP, EP, TOX, A	0	15
1715	ACETIC ANHYDRIDE	8	CF1	II	8+3	N	2	3		10	97	1.08	3	yes	T2	II A	yes	PP, EP, EX, A	1	34
1717	ACETYL CHLORIDE	3	FC	II	3+8	C	2	2	3	50	95	1.1	2	yes	T2	II A ⁸⁾	yes	PP, EP, EX, A	1	23
1718	BUTYL ACIDE PHOSPHATE	8	C3	III	8+N3	N	4	3			97	0.98	3	yes			no	PP, EP	0	34
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	C5	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 30; 34 *see flowchart
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	C5	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 30; 34 *see flowchart
1738	BENZYL CHLORIDE	6.1	TC1	II	6.1+8+3+N3+CMR+S	C	2	2		25	95	1.1	2	no	T1	II A ⁸⁾	yes	PP, EP, EX, TOX, A	2	
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	C3	II	8	N	4	2			97	1.35	3	yes			no	PP, EP	0	34
1750	CHLORACETIC ACID SOLUTION	6.1	TC1	II	6.1+8+N1	C	2	2	2	25	95	1.58	2	no	T1	II A	yes	PP, EP, EX, TOX, A	2	7; 17
1750	CHLORACETIC ACID SOLUTION	6.1	TC1	II	6.1+8+N1	C	2	1	4	25	95	1.58	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +111 °C; 26
1760	CORROSIVE LIQUID, N.O.S.	8	C9	I	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
1760	CORROSIVE LIQUID, N.O.S.	8	C9	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1760	CORROSIVE LIQUID, N.O.S.	8	C9	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
1760	CORROSIVE LIQUID, N.O.S. (SODIUM MERCAPTOBENZOTHAZOLE, 50 % AQUEOUS SOLUTION)	8	C9	II	8+N1+F	C	2	2		40	95	1.25	2	yes			no	PP, EP	0	
1760	CORROSIVE LIQUID, N.O.S. (FATTY ALCOHOL, C ₁₂ -C ₁₄)	8	C9	III	8+F	N	4	3			97	0.89	3	yes			no	PP, EP	0	34
1760	CORROSIVE LIQUID, N.O.S. (ETHYLENEDIAMINE-TETRAACETIC ACID, TETRASODIUM SALT, 40 % AQUEOUS SOLUTION)	8	C9	III	8+N2	N	4	3			97	1.28	3	yes			no	PP, EP	0	34
1764	DICHLOROACETIC ACID	8	C3	II	8+N1	C	2	2		35	95	1.56	2	yes	T1	II A	yes	PP, EP, EX, A	0	17
1778	FLUROSILICIC ACID	8	C1	II	8+N3	N	2	3		10	97		3	yes			no	PP, EP	0	34
1779	FORMIC ACID with more than 85% acid by mass	8	CF1	II	8+3+N3	N	2	3		10	97	1.22	3	yes	T1	II A	yes	PP, EP, EX, A	1	6: +12 °C; 17; 34
1780	FUMARYL CHLORIDE	8	C3	II	8+N3	N	2	3		10	97	1.41	3	yes			no	PP, EP	0	8; 34
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	C7	II	8+N3	N	3	2	2		97		3	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, A	0	7; 17; 34
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	C7	III	8+N3	N	3	2	2		97		3	yes	T3	II B ⁴⁾	yes	PP, EP, EX, A	0	7; 17; 34
1789	HYDROCHLORIC ACID	8	C1	II	8	N	2	3		10	97		3	yes			no	PP, EP	0	34
1789	HYDROCHLORIC ACID	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	34
1805	PHOSPHORIC ACID, SOLUTION, WITH MORE THAN 80% (VOLUME) ACID	8	C1	III	8	N	4	3	2		95	> 1,6	3	yes			no	PP, EP	0	7; 17; 22; 34

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1805	PHOSPHORIC ACID, SOLUTION, WITH 80% (VOLUME) ACID, OR LESS	8	C1	III	8	N	4	3			97	1,00 - 1,6	3	yes			no	PP, EP	0	22; 34
1814	POTASSIUM HYDROXIDE SOLUTION	8	C5	II	8+N3	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1814	POTASSIUM HYDROXIDE SOLUTION	8	C5	III	8+N3	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1823	SODIUM HYDROXIDE, SOLID, MOLTEN	8	C6	II	8+N3	N	4	1	4		95	2.13	3	yes			no	PP, EP	0	7; 17; 34
1824	SODIUM HYDROXIDE SOLUTION	8	C5	II	8+N3	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1824	SODIUM HYDROXIDE SOLUTION	8	C5	III	8+N3	N	4	2			97		3	yes			no	PP, EP	0	30; 34
1830	SULPHURIC ACID with more than 51% acid	8	C1	II	8+N3	N	4	3			97	1,4 - 1,84	3	yes			no	PP, EP	0	8; 22; 30; 34
1831	SULPHURIC ACID, FUMING	8	CT1	I	8+6.1	C	2	2		50	95	1.94	1	no			no	PP, EP, TOX, A	2	8
1832	SULPHURIC ACID, SPENT	8	C1	II	8	N	4	3			97		3	yes			no	PP, EP	0	8; 30; 34
1846	CARBON TETRACHLORIDE	6.1	T1	II	6.1+N2+S	C	2	2	3	50	95	1.59	2	no			no	PP, EP, TOX, A	2	23
1848	PROPIONIC ACID with not less than 10% and less than 90% acid by mass	8	C3	III	8+N3	N	3	3			97	0.99	3	yes	T1	II A ⁷⁾	yes	PP, EP, EX, A	0	34
1863	FUEL, AVIATION, TURBINE ENGINE WITH MORE THAN 10 % BENZENE vp50 > 175 kPa	3	F1	I	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE WITH MORE THAN 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1863	FUEL, AVIATION, TURBINE ENGINE WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa BOILING POINT ≤ 60 °C	3	F1	II	3+CMR+F	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 60 °C < BOILING POINT ≤ 85 °C	3	F1	II	3+CMR+F	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 29
1863	FUEL, AVIATION, TURBINE ENGINE WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 85 °C < BOILING POINT ≤ 115 °C	3	F1	II	3+CMR+F	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa BOILING POINT > 115 °C	3	F1	II	3+CMR+F	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	29
1863	FUEL, AVIATION, TURBINE ENGINE	3	F1	I	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 29 *see flowchart
1863	FUEL, AVIATION, TURBINE ENGINE	3	F1	II	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 29 *see flowchart
1863	FUEL, AVIATION, TURBINE ENGINE	3	F1	III	3+(N1, N2, N3, CMR, F)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14 *see flowchart
1888	CHLOROFORM	6.1	T1	III	6.1+N2+CMR	C	2	2	3	50	95	1.48	2	no			no	PP, EP, TOX, A	0	23
1897	TETRACHLOROETHYLENE	6.1	T1	III	6.1+N2+S	C	2	2		50	95	1.62	2	no			no	PP, EP, TOX, A	0	
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2	2F		2.1	G	1	1			91		1	yes	T1	II A ⁸⁾	yes	PP, EX, A	1	31

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1915	CYCLOHEXANONE	3	F1	III	3	N	3	2			97	0.95	3	yes	T2	II A	yes	PP, EX, A	0	
1917	ETHYL ACRYLATE, STABILIZED	3	F1	II	3+unst.+N3	C	2	2		40	95	0.92	1	yes	T2	II B	yes	PP, EX, A	1	3; 5
1918	ISOPROPYLBENZENE (cumene)	3	F1	III	3+N2	N	3	3			97	0.86	3	yes	T2	II A ⁸⁾	yes	PP, EX, A	0	
1919	METHYL ACRYLATE, STABILIZED	3	F1	II	3+unst.+N3	C	2	2	3	50	95	0.95	1	yes	T2	II B	yes	PP, EX, A	1	3; 5; 23
1920	NONANES	3	F1	III	3+N2+F	N	3	3			97	0.70 - 0.75	3	yes	T3	II A	yes	PP, EX, A	0	
1922	PYRROLIDINE	3	FC	II	3+8	C	2	2		50	95	0.86	2	yes	T2	II A	yes	PP, EP, EX, A	1	
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE A)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE A0)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE A01)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE A02)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE A1)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE B)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE B1)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE B2)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., (MIXTURE C)	2	2F		2.1	G	1	1			91		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	31
1969	ISOBUTANE	2	2F		2.1	G	1	1			91		1	yes	T2 ¹⁾	II A	yes	PP, EX, A	1	31; 99
1978	PROPANE	2	2F		2.1	G	1	1			91		1	yes	T1	II A	yes	PP, EX, A	1	31
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	FT1	I	3+6.1+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29; *see flowchart
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29; *see flowchart
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	0	27; 29; *see flowchart
1987	ALCOHOLS, N.O.S. (tert-BUTANOL 90 % (MASS)/METHANOL 10 % (MASS) MIXTURE)	3	F1	II	3	N	2	2		10	97		3	yes	T1	II A	yes	PP, EX, A	1	
1987	ALCOHOLS, N.O.S.	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart
1987	ALCOHOLS, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14; 27 *see flowchart
1987	ALCOHOLS, N.O.S. (CYCLOHEXANOL)	3	F1	III	3+N3+F	N	3	3	2		95	0.95	3	yes	T3	II A	yes	PP, EX, A	0	7; 17
1987	ALCOHOLS, N.O.S. (CYCLOHEXANOL)	3	F1	III	3+N3+F	N	3	3	4		95	0.95	3	yes			no	PP	0	7; 17; 20: +46 °C
1989	ALDEHYDES, N.O.S.	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1989	ALDEHYDES, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14; 27 *see flowchart
1991	CHLOROPRENE, STABILIZED	3	FT1	I	3+6.1+unst.+CMR	C	2	2	3	50	95	0.96	1	no	T2	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	3; 5; 23
1992	FLAMMABLE LIQUID, TOXIC, N.O.S	3	FT1	I	3+6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29 *see flowchart
1992	FLAMMABLE LIQUID, TOXIC, N.O.S	3	FT1	II	3+6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29 *see flowchart
1992	FLAMMABLE LIQUID, TOXIC, N.O.S	3	FT1	III	3+6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	0	27; 29 *see flowchart
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 >175 kPa	3	F1	I	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	I	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	II	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa 60 °C < BOILING POINT ≤ 85 °C	3	F1	II	3+CMR	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 85 °C < BOILING POINT ≤ 115 °C	3	F1	II	3+CMR	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa BOILING POINT > 115 °C	3	F1	II	3+CMR	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
1993	FLAMMABLE LIQUID, N.O.S.	3	F1	I	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart
1993	FLAMMABLE LIQUID, N.O.S.	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14; 27; 29 *see flowchart
1993	FLAMMABLE LIQUID, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14; 27 *see flowchart
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE 60 °C < BOILING POINT ≤ 85 °C	3	F1	III	3+CMR	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	23; 27; 29
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE 85 °C < BOILING POINT ≤ 115 °C	3	F1	III	3+CMR	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	27; 29
1993	FLAMMABLE LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE BOILING POINT > 115 °C	3	F1	III	3+CMR	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	27; 29
1993	FLAMMABLE LIQUID, N.O.S. (CYCLOHEXANONE/ CYCLOHEXANOL MIXTURE)	3	F1	III	3+F	N	3	3			97	0.95	3	yes	T3	II A	yes	PP, EX, A	0	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs	3	F1	III	3+S	N	4	3	2		97		3	yes	T3	II A ⁷⁾	yes	PP, EX, A	0	
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20 % but not more than 60 % hydrogen peroxide (stabilized as necessary)	5.1	OC1	II	5.1+8+unst.	C	2	2		35	95	1.2	2	yes			no	PP, EP	0	3; 33
2021	CHLOROPHENOLS, LIQUID (2-CHLOROPHENOL)	6.1	T1	III	6.1+N2	C	2	2		25	95	1.23	2	no	T1	II A ⁷⁾	yes	PP, EP, EX, TOX, A	0	6: +10 °C; 17
2022	CRESYLIC ACID	6.1	TC1	II	6.1+8+3+S	C	2	2		25	95	1.03	2	no	T1	II A	yes	PP, EP, EX, TOX, A	2	6: +16 °C; 17
2023	EPICHLORHYDRINE	6.1	TF1	II	6.1+3+N3	C	2	2		35	95	1.18	2	no	T2	II B	yes	PP, EP, EX, TOX, A	2	5
2031	NITRIC ACID, other than red fuming, with more than 70 % acid	8	CO1	I	8+5.1+N3	N	2	3		10	97	1,41-1,48	3	yes			no	PP, EP	0	34
2031	NITRIC ACID, other than red fuming with at least 65 % but not more than 70 % acid	8	CO1	II	8+5.1+N3	N	2	3		10	97	1,39-1,41	3	yes			no	PP, EP	0	34
2031	NITRIC ACID, other than red fuming, with less than 65 % acid	8	CO1	II	8+N3	N	2	3		10	97	1,02-1,39	3	yes			no	PP, EP	0	34
2032	NITRIC ACID, RED FUMING	8	COT	I	8+5.1+6.1+N3	C	2	2		50	95	1,48-1.51	1	no			no	PP, EP, TOX, A	2	
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	3	F1	II	3+N3	C	2	2	3	50	95	0.79	2	yes	T4	II A ⁷⁾	yes	PP, EX, A	1	15; 23
2046	CYMENES	3	F1	III	3+N2+F	N	3	3			97	0.88	3	yes	T2	II A	yes	PP, EX, A	0	
2047	DICHLOROPROPENES (2,3-DICHLOROPROP-1-ENE)	3	F1	II	3+N2+CMR	C	2	2		45	95	1.2	2	yes	T1	II A	yes	PP, EX, A	1	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2047	DICHLOROPROPENES (MIXTURES of 2,3-DICHLOROPROP-1-ENE and 1,3-DICHLOROPROPENE)	3	F1	II	3+N2+CMR	C	2	2		45	95	1.23	2	yes	T2 ¹⁾	II A	yes	PP, EX, A	1	
2047	DICHLOROPROPENES (MIXTURES of 2,3-DICHLOROPROP-1-ENE and 1,3-DICHLOROPROPENE)	3	F1	III	3+N2+CMR	C	2	2		45	95	1.23	2	yes	T2 ¹⁾	II A	yes	PP, EX, A	0	
2047	DICHLOROPROPENES (1,3-DICHLOROPROPENE)	3	F1	III	3+N2+CMR	C	2	2		40	95	1.23	2	yes	T2 ¹⁾	II A ⁷⁾	yes	PP, EX, A	0	
2048	DICYCLOPENTADIENE	3	F1	III	3+N2+F	N	3	3	2		95	0.94	3	yes	T1	II B ⁴⁾	yes	PP, EX, A	0	7; 17
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3	F1	II	3+N2+F	N	2	3		10	97	0.72	3	yes	T3 ²⁾	II A ⁷⁾	yes	PP, EX, A	1	
2051	2-DIMETHYLAMINO ETHANOL	8	CF1	II	8+3+N3	N	3	2			97	0.89	3	yes	T3	II A	yes	PP, EP, EX, A	1	34
2053	METHYL ISOBUTYL CARBINOL	3	F1	III	3	N	3	2			97	0.81	3	yes	T2	II B ⁴⁾	yes	PP, EX, A	0	
2054	MORPHOLINE	8	CF1	I	8+3+N3	N	3	2			97	1	3	yes	T3	II A	yes	PP, EP, EX, A	1	34
2055	STYRENE MONOMER, STABILIZED	3	F1	III	3+unst.+N3	N	3	2			97	0.91	3	yes	T1	II A	yes	PP, EX, A	0	3; 5; 16
2056	TETRAHYDROFURAN	3	F1	II	3	N	2	2		10	97	0.89	3	yes	T3	II B	yes	PP, EX, A	1	
2057	TRIPROPYLÈNE	3	F1	II	3	N	2	2		10	97	0.744	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
2057	TRIPROPYLENE	3	F1	III	3	N	3	2			97	0.73	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	0	
2078	TOLUENE DIISOCYANATE (and isomeric mixtures) (2,4- TOLUENE DIISOCYANATE)	6.1	T1	II	6.1+N2+S	C	2	2	2	25	95	1.22	2	no	T1	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	2; 7; 8; 17
2078	TOLUENE DIISOCYANATE (and isomeric mixtures) (2,4- TOLUENE DIISOCYANATE)	6.1	T1	II	6.1+N2+S	C	2	1	4	25	95	1.22	2	no			no	PP, EP, TOX, A	2	2; 7; 8; 17; 20: +112 °C; 26
2079	DIETHYLENETRIAMINE	8	C7	II	8+N3	N	4	2			97	0.96	3	yes			no	PP, EP	0	34

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2205	ADIPONITRILE	6.1	T1	III	6.1	C	2	2		25	95	0.96	2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	0	17
2206	ISOCYANATES, TOXIC, N.O.S. (4- CHLOROPHENYL ISOCYANATE)	6.1	T1	II	6.1+S	C	2	2	4	25	95	1.25	2	no			no	PP, EP, TOX, A	2	7; 17
2209	FORMALDEHYDE SOLUTION with not less than 25 % formaldehyde	8	C9	III	8+N3	N	4	2			97	1.09	3	yes			no	PP, EP	0	15; 34
2215	MALEIC ANHYDRIDE, MOLTEN	8	C3	III	8+N3	N	3	3	2		95	0.93	3	yes	T2	II B ⁴⁾	yes	PP, EP, EX, A	0	7; 17; 25; 34
2215	MALEIC ANHYDRIDE, MOLTEN	8	C3	III	8+N3	N	3	1	4		95	0.93	3	yes			no	PP, EP	0	7; 17; 20: +88 °C; 25; 34
2218	ACRYLIC ACID, STABILIZED	8	CF1	II	8+3+unst.+N1	C	2	2	4	30	95	1.05	1	yes	T2	II A ⁷⁾	yes	PP, EP, EX, A	1	3; 4; 5; 17
2227	n-BUTYL METHACRYLATE, STABILIZED	3	F1	III	3+unst.	C	2	2		25	95	0.9	1	yes	T3	II A	yes	PP, EX, A	0	3; 5
2238	CHLOROTOLUENES (m-CHLOROTOLUENE)	3	F1	III	3+N2+S	C	2	2		30	95	1.08	2	yes	T1	II A ⁷⁾	yes	PP, EX, A	0	
2238	CHLOROTOLUENES (o-CHLOROTOLUENE)	3	F1	III	3+S	C	2	2		30	95	1.08	2	yes	T1	II A ⁷⁾	yes	PP, EX, A	0	
2238	CHLOROTOLUENES (p-CHLOROTOLUENE)	3	F1	III	3+S	C	2	2		30	95	1.07	2	yes	T1	II A ⁷⁾	yes	PP, EX, A	0	6: +11 °C; 17
2241	CYCLOHEPTANE	3	F1	II	3+N2	N	2	3		10	97	0.81	3	yes	T4 ³⁾	II A	yes	PP, EX, A	1	
2247	n-DECANE	3	F1	III	3+F	C	2	2		30	95	0.73	2	yes	T4	II A	yes	PP, EX, A	0	
2248	DI-n-BUTYLAMINE	8	CF1	II	8+3+N3	N	3	2				0.76	3	yes	T3	II A ⁷⁾	yes	PP, EP, EX, A	1	34
2259	TRIETHYLENETETRAMINE	8	C7	II	8+N2	N	3	3			97	0.98	3	yes	T2	II B ⁴⁾	yes	PP, EP, EX, A	0	34
2263	DIMETHYLCYCLOHEXANES (cis-1,4- DIMETHYL-CYCLOHEXANE)	3	F1	II	3	C	2	2		35	95	0.78	2	yes	T4 ³⁾	II A ⁷⁾	yes	PP, EX, A	1	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2263	DIMETHYLCYCLOHEXANES (trans-1,4- DIMETHYL-CYCLOHEXANE)	3	F1	II	3	C	2	2		35	95	0.76	2	yes	T4 ³⁾	II A ⁷⁾	yes	PP, EX, A	1	
2264	N,N-DIMETHYL-CYCLOHEXYLAMINE	8	CF1	II	8+3+N2	N	3	3			97	0.85	3	yes	T3	II B ⁴⁾	yes	PP, EP, EX, A	1	34
2265	N,N-DIMETHYLFORMAMIDE	3	F1	III	3+CMR	N	2	3	3	10	97	0.95	3	yes	T2	II A	yes	PP, EX, A	0	
2266	DIMETHYL-N-PROPYLAMINE	3	FC	II	3+8	C	2	2	3	50	95	0.72	2	yes	T4	II A	yes	PP, EP, EX, A	1	23
2276	2-ETHYLHEXYLAMINE	3	FC	III	3+8+N3	N	3	2			97	0.79	3	yes	T3	II A ⁷⁾	yes	PP, EP, EX, A	0	34
2278	n-HEPTENE	3	F1	II	3+N3	N	2	2		10	97	0.7	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
2280	HEXAMETHYLENEDIAMINE, SOLID, MOLTEN	8	C8	III	8+N3	N	3	3	2		95	0.83	3	yes	T3	II B ⁴⁾	yes	PP, EP, EX, A	0	7; 17; 34
2280	HEXAMETHYLENEDIAMINE, SOLID, MOLTEN	8	C8	III	8+N3	N	3	3	4		95	0.83	3	yes			no	PP, EP	0	7; 17; 20: +66 °C; 34
2282	HEXANOLS	3	F1	III	3+N3	N	3	2			97	0.83	3	yes	T3	II A	yes	PP, EX, A	0	
2286	PENTAMETHYLHEPTANE	3	F1	III	3+F	N	3	3			97	0.75	3	yes	T2	II A ⁷⁾	yes	PP, EX, A	0	
2288	ISOHEXENES	3	F1	II	3+unst.	C	2	2	3	50	95	0.735	2	yes	T2	II B ⁴⁾	yes	PP, EX, A	1	3; 23
2289	ISOPHORONEDIAMINE	8	C7	III	8+N2	N	3	3			97	0.92	3	yes	T2	II A	yes	PP, EP, EX, A	0	17; 34
2302	5-METHYLHEXAN-2-ONE	3	F1	III	3	N	3	2			97	0.81	3	yes	T1	II A	yes	PP, EX, A	0	
2303	ISOPROPENYLBENZENE	3	F1	III	3+N2+F	N	3	3			97	0.91	3	yes	T2	II B	yes	PP, EX, A	0	
2309	OCTADIENE (1,7-OCTADIENE)	3	F1	II	3+N2	N	2	3		10	97	0.75	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
2311	PHENETIDINES	6.1	T1	III	6.1	C	2	2		25	95	1.07	2	no			no	PP, EP, TOX, A	0	6: +7 °C; 17
2312	PHENOL, MOLTEN	6.1	T1	II	6.1+N3+S	C	2	2	4	25	95	1.07	2	no	T1	II A ⁸⁾	yes	PP, EP, EX, TOX, A	2	7; 17
2312	PHENOL, MOLTEN	6.1	T1	II	6.1+N3+S	C	2	2	4	25	95	1.07	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +67 °C

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2320	TETRAETHYLENEPENTAMINE	8	C7	III	8+N2	N	4	3			97	1	3	yes			no	PP, EP	0	34
2321	TRICHLOROBENZENES, LIQUID (1,2,4-TRICHLOROBENZENE)	6.1	T1	III	6.1+N1+S	C	2	2	2	25	95	1.45	2	no	T1	II A	yes	PP, EP, EX, TOX, A	0	7; 17
2321	TRICHLOROBENZENES, LIQUID (1,2,4-TRICHLOROBENZENE)	6.1	T1	III	6.1+N1+S	C	2	1	4	25	95	1.45	2	no			no	PP, EP, TOX, A	0	7; 17; 20: +95 °C; 26
2323	TRIETHYL PHOSPHITE	3	F1	III	3	N	3	2			97	0.8	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	0	
2324	TRIIISOBUTYLENE	3	F1	III	3+N1+F	C	2	2		35	95	0.76	2	yes	T2	II B ⁴⁾	yes	PP, EX, A	0	
2325	1,3,5-TRIMETHYLBENZENE	3	F1	III	3+N1	C	2	2		35	95	0.87	2	yes	T1	II A	yes	PP, EX, A	0	
2333	ALLYL ACETATE	3	FT1	II	3+6.1	C	2	2		40	95	0.93	2	no	T2	II A ⁷⁾	yes	PP, EP, EX, TOX, A	2	
2348	BUTYL ACRYLATES, STABILIZED (n-BUTYL ACRYLATE, STABILIZED)	3	F1	III	3+unst.+N3	C	2	2		30	95	0.9	1	yes	T3	II B	yes	PP, EX, A	0	3; 5
2350	BUTYL METHYL ETHER	3	F1	II	3	N	2	2		10	97	0.74	3	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	
2356	2-CHLOROPROPANE	3	F1	I	3	C	2	2	3	50	95	0.86	2	yes	T1	II A	yes	PP, EX, A	1	23
2357	CYCLOHEXYLAMINE	8	CF1	II	8+3+N3	N	3	2			97	0.86	3	yes	T3	II A ⁸⁾	yes	PP, EP, EX, A	1	34
2362	1,1-DICHLOROETHANE	3	F1	II	3+N2	C	2	2	3	50	95	1.17	2	yes	T2	II A	yes	PP, EX, A	1	23
2370	1-HEXENE	3	F1	II	3+N3	N	2	2		10	97	0.67	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	
2381	DIMÉTHYL DISULPHIDE	3	F1	II	3	C	2	2		40	95	1.063	2	yes	T2	IIB	yes	PP, EX, A	1	
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	TF1	I	6.1+3+CMR	C	2	2		50	95	0.83	1	yes	T4 ³⁾	II C	yes	PP, EP, EX, TOX, A	2	
2383	DIPROPYLAMINE	3	FC	II	3+8	C	2	2		35	95	0.74	2	no	T3	II A	yes	PP, EP, EX, A	1	
2397	3-METHYLBUTAN-2-ONE	3	F1	II	3	N	2	2		10	97	0.81	3	yes	T1	II A	yes	PP, EX, A	1	
2398	METHYL tert-BUTYL ETHER	3	F1	II	3	N	2	2		10	97	0.74	3	yes	T1	II A	yes	PP, EX, A	1	
2404	PROPIONITRILE	3	FT1	II	3+6.1	C	2	2		45	95	0.78	2	no	T1 ⁹⁾	II A	yes	PP, EP, EX, TOX, A	2	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2414	THIOPHENE	3	F1	II	3+N3+S	N	2	3		10	97	1.06	3	yes	T2	II A	yes	PP, EX, A	1	
2430	ALKYLPHENOLS, SOLID, N.O.S. (NONYLPHENOL, ISOMERIC MIXTURE, MOLTEN)	8	C4	II	8+N1+F	C	2	1	2	25	95	0.95	2	yes	T2	II A ⁷⁾	yes	PP, EP, EX, A	0	7; 17
2430	ALKYLPHENOLS, SOLID, N.O.S. (NONYLPHENOL, ISOMERIC MIXTURE, MOLTEN)	8	C4	II	8+N1+F	C	2	2	4	25	95	0.95	2	yes			no	PP, EP	0	7; 17; 20: +125 °C
2432	N,N-DIETHYLANILINE	6.1	T1	III	6.1+N2	C	2	2		25	95	0.93	2	no			no	PP, EP, TOX, A	0	
2448	SULPHUR, MOLTEN	4.1	F3	III	4.1+S	N	4	1	4		95	2.07	3	yes			no	PP, EP, TOX*, A	0	* Toximeter for H ₂ S; 7; 20: +150 °C; 28; 32
2458	HEXADIENES	3	F1	II	3+N3	N	2	2		10	97	0.72	3	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	
2477	METHYL ISOTHIOCYANATE	6.1	TF1	I	6.1+3+N1	C	2	2	2	35	95	1,07 ¹¹⁾	2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	7; 17
2485	n-BUTYL ISOCYANATE	6.1	TF1	I	6.1+3	C	2	2		35	95	0.89	1	no	T2	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	
2486	ISOBUTYL ISOCYANATE	3	FT1	II	3+6.1	C	2	2		40	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	
2487	PHENYL ISOCYANATE	6.1	TF1	I	6.1+3	C	2	2		25	95	1.1	1	no	T1	II A	yes	PP, EP, EX, TOX, A	2	
2490	DICHLOROISOPROPYL ETHER	6.1	T1	II	6.1	C	2	2		25	95	1.11	2	no			no	PP, EP, TOX, A	2	
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8	C7	III	8+N3	N	3	2			97	1.02	3	yes	T2	II B ⁴⁾	yes	PP, EP, EX, A	0	17; 34
2493	HEXAMETHYLENIMINE	3	FC	II	3+8+N3	N	3	2			97	0.88	3	yes	T3 ²⁾	II A	yes	PP, EP, EX, A	1	34
2496	PROPIONIC ANHYDRIDE	8	C3	III	8+N3	N	4	3			97	1.02	3	yes			no	PP, EP	0	34
2518	1,5,9-CYCLODODECATRIENE	6.1	T1	III	6.1+F	C	2	2		25	95	0.9	2	no			no	PP, EP, TOX, A	0	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2527	ISOBUTYL ACRYLATE, STABILIZED	3	F1	III	3+unst.	C	2	2		30	95	0.89	1	yes	T2	II B ⁹⁾	yes	PP, EX, A	0	3; 5
2528	ISOBUTYL ISOBUTYRATE	3	F1	III	3+N3	N	3	2			97	0.86	3	yes	T2	II A	yes	PP, EX, A	0	
2531	METHACRYLIC ACID, STABILIZED	8	C3	II	8+unst.+N3	C	2	2	4	25	95	1.02	1	yes	T2	II B ⁴⁾	yes	PP, EP, EX, A	0	3; 4; 5; 17
2564	TRICHLOROACETIC ACID SOLUTION	8	C3	II	8+N1	C	2	2	2	25	95	1,62 ¹¹⁾	2	yes	T1	II A ⁷⁾	yes	PP, EP, EX, A	0	7; 17; 22
2564	TRICHLOROACETIC ACID SOLUTION	8	C3	III	8+N1	C	2	2		25	95	1,62 ¹¹⁾	2	yes	T1	II A ⁷⁾	yes	PP, EP, EX, A	0	22
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1	T1	II	6.1+S	C	2	2		25	95	1.18	2	no			no	PP, EP, TOX, A	2	
2579	PIPERAZINE, MOLTEN	8	C8	III	8+N2	N	3	3	2		95	0.9	3	yes			no	PP, EP	0	7; 17; 34
2582	FERRIC CHLORIDE SOLUTION	8	C1	III	8	N	4	3			97	1.45	3	yes			no	PP, EP	0	22; 30; 34
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8	C3	III	8	N	4	3			97		3	yes			no	PP, EP	0	34
2608	NITROPROPANES	3	F1	III	3	N	3	2			97	1	3	yes	T2	II B ⁷⁾	yes	PP, EX, A	0	
2615	ETHYL PROPYL ETHER	3	F1	II	3	N	2	2		10	97	0.73	3	yes	T4 ³⁾	II A ⁷⁾	yes	PP, EX, A	1	
2618	VINYLTOLUENES, STABILIZED	3	F1	III	3+unst.+F	C	2	2		25	95	0.92	1	yes	T1	II B ⁴⁾	yes	PP, EX, A	0	3; 5
2651	4,4'-DIAMINO-DIPHENYLMETHANE	6.1	T2	III	6.1+N2+CMR+S	C	2	2	2	25	95	1	2	no			no	PP, EP, TOX, A	0	7; 17
2672	AMMONIA SOLUTION (relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35 % ammonia)	8	C5	III	8+N1	C	2	2		50	95	0,88 ¹⁰⁾ - 0,96 ¹⁰⁾	2	yes			no	PP, EP	0	
2683	AMMONIUM SULPHIDE SOLUTION	8	CFT	II	8+3+6.1	C	2	2		50	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	15; 16

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	27; 34
2709	BUTYLBENZENES	3	F1	III	3+N1+F	C	2	2		35	95	0.87	2	yes	T2	II A	yes	PP, EX, A	0	
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S. (2-AMINOBUTANE)	3	FC	II	3+8	C	2	2	3	50	95	0.72	2	yes	T4 ³⁾	II A	yes	PP, EP, EX, A	1	23
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	I	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	C7	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
2754	N-ETHYLTOLUIDINES (N-ETHYL-o-TOLUIDINE)	6.1	T1	II	6.1+F	C	2	2		25	95	0.94	2	no			no	PP, EP, TOX, A	2	
2754	N-ETHYLTOLUIDINES (N-ETHYL-m-TOLUIDINE)	6.1	T1	II	6.1+F	C	2	2		25	95	0.94	2	no			no	PP, EP, TOX, A	2	
2754	N-ETHYLTOLUIDINES (N-ETHYL-o-TOLUIDINE and N-ETHYL-m-TOLUIDINE MIXTURES)	6.1	T1	II	6.1+F	C	2	2		25	95	0.94	2	no			no	PP, EP, TOX, A	2	
2754	N-ETHYLTOLUIDINES (N-ETHYL-p-TOLUIDINE)	6.1	T1	II	6.1+F	C	2	2	2	25	95	0.94	2	no			no	PP, EP, TOX, A	2	7; 17
2785	4-THIAPENTANAL (3-MÉTHYLMERCAPTO-PROPIONALDÉHYDE)	6.1	T1	III	6.1	C	2	2		25	95	1.04	2	no			no	PP, EP, TOX, A	0	

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80 % acid, by mass	8	CF1	II	8+3	N	2	3	2	10	95	1,05 with 100% acid	3	yes	T1	II A	yes	PP, EP, EX, A	1	7; 17; 34
2790	ACETIC ACID SOLUTION, not less than 50 % but not more than 80 % acid, by mass	8	C3	II	8	N	2	3		10	95		3	yes			no	PP, EP	0	34
2790	ACETIC ACID SOLUTION, more than 10 % and less than 50 % acid, by mass	8	C3	III	8	N	2	3		10	95		3	yes			no	PP, EP	0	34
2796	BATTERY FLUID, ACID	8	C1	II	8+N3	N	4	3			97	1,00 - 1,84	3	yes			no	PP, EP	0	8; 22; 30; 34
2796	SULPHURIC ACID with not more than 51 % acid	8	C1	II	8+N3	N	4	3			97	1,00 - 1,41	3	yes			no	PP, EP	0	8; 22; 30; 34
2797	BATTERY FLUID, ALKALI	8	C5	II	8+N3	N	4	3			97	1,00 - 2,13	3	yes			no	PP, EP	0	22; 30; 34
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	I	6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	II	6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	III	6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	0	27; 29 *see flowchart
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,2,3-TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1+S	C	2	2	2	25	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	0	7; 17; 22
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,2,3-TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1+S	C	2	1	4	25	95		2	no			no	PP, EP, TOX, A	0	7; 17; 20: +92 °C; 22; 26

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,3,5-TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1+S	C	2	2	2	25	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	0	7; 17; 22
2811	TOXIC SOLID, ORGANIC, N.O.S. (1,3,5-TRICHLOROBENZENE, MOLTEN)	6.1	T2	III	6.1+S	C	2	1	4	25	95		2	no			no	PP, EP, TOX, A	0	7; 17; 20: +92 °C; 22; 26
2815	N-AMINOETHYL PIPERAZINE	8	C7	III	8+N2	N	4	3			97	0.98	3	yes			no	PP, EP	0	34
2820	BUTYRIC ACID	8	C3	III	8+N3	N	2	3		10	97	0.96	3	yes			no	PP, EP	0	34
2829	CAPROIC ACID	8	C3	III	8+N3	N	4	3			97	0.92	3	yes			no	PP, EP	0	34
2831	1,1,1-TRICHLOROETHANE	6.1	T1	III	6.1+N2	C	2	2	3	50	95	1.34	2	no			no	PP, EP, TOX, A	0	23
2850	PROPYLENE TETRAMER	3	F1	III	3+N1+F	C	2	2		35	95	0.76	2	yes			no	PP	0	
2874	FURFURYL ALCOHOL	6.1	T1	III	6.1+N3	C	2	2		25	95	1.13	2	no			no	PP, EP, TOX, A	0	
2904	PHENOLATES, LIQUID	8	C9	III	8	N	4	2			97	1,13-1,18	3	yes			no	PP, EP	0	34
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (2-PROPANOL AND DIDECYLDIMETHYL-AMMONIUM CHLORIDE, AQUEOUS SOLUTION)	8	CF1	II	8+3+F	N	3	3			95	0.95	3	yes	T3	II A	yes	PP, EP, EX, A	1	34;
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (AQUEOUS SOLUTION OF HEXADECYLTRIMETHYL-AMMONIUM CHLORIDE (50 %) AND ETHANOL (35 %))	8	CF1	II	8+3+F	N	2	3		10	95	0.9	3	yes	T2	II B	yes	PP, EP, EX, A	1	6: +7 °C; 17; 34;
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	I	8+6.1+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	II	8+6.1+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	III	8+6.1+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	0	27; 29 *see flowchart
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	I	3+8+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, A	1	27; 29 *see flowchart
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	II	3+8+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, A	1	27; 29 *see flowchart
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	III	3+8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, A	0	27; 34 *see flowchart
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (AQUEOUS SOLUTION OF DIALKYL-(C ₈ -C ₁₈)-DIMETHYLAMMONIUM CHLORIDE AND 2-PROPANOL)	3	FC	II	3+8+F	C	2	2		50	95	0.88	2	yes	T2	II A	yes	PP, EP, EX, A	1	
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC1	I	6.1+8+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC1	II	6.1+8+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	I	6.1+3+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29 *see flowchart
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	II	6.1+3+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29 *see flowchart

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2935	ETHYL-2-CHLORO-PROPIONATE	3	F1	III	3	C	2	2		30	95	1.08	2	yes	T4 ³⁾	II A	yes	PP, EX, A	0	
2947	ISOPROPYL CHLOROACETATE	3	F1	III	3	C	2	2		30	95	1.09	2	yes	T4 ³⁾	II A	yes	PP, EX, A	0	
2966	THIOGLYCOL	6.1	T1	II	6.1	C	2	2		25	95	1.12	2	no			no	PP, EP, TOX, A	2	
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, with not more than 30% ethylene oxide	3	FT1	I	3+6.1+unst.	C	1	1	3		95	0.85	1	no	T2	II B	yes	PP, EP, EX, TOX, A	2	2; 3; 12; 31
2984	HYDROGEN PEROXIDE AQUEOUS SOLUTION with not less than 8%, but less than 20% hydrogen peroxide (stabilized as necessary)	5.1	O1	III	5.1+unst.	C	2	2		35	95	1.06	2	yes			no	PP	0	3; 33
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., MOLTEN, (ALKYLAMINE (C ₁₂ to C ₁₈))	9	M7	III	9+F	N	4	3	2		95	0.79	3	yes			no	PP	0	7; 17
3079	METHACRYLONITRILE, STABILIZED	3	FT1	I	3+6.1+unst.+ N3	C	2	2		45	95	0.8	1	no	T1	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	3; 5
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	M6	III	9+(N1, N2, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP	0	22; 27 * see flowchart
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BILGE WATER)	9	M6	III	9+N2+F	N	4	3			97		3	yes			no	PP	0	
3092	1-METHOXY-2-PROPANOL	3	F1	III	3	N	3	2			97	0.92	3	yes	T3	II B	yes	PP, EX, A	0	
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	II	8+N3	N	4	3			97	0.95	3	yes			no	PP, EP	0	34
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	III	8+N3	N	4	3			97	0.95	3	yes			no	PP, EP	0	34

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., MOLTEN, having a flash-point up to 60 °C (2- PROPANOL AND DIALKYL-(C ₁₂ to C ₁₈)-DIMETHYLAMMONIUM CHLORIDE)	4.1	F1	II	4.1	N	3	3	4		95	0.86	3	yes	T2	II A	yes	PP, EX, A	1	7; 17
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	F2	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	95		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	7; 27 *see flowchart
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point (CARBON BLACK REEDSTOCK) (PYROLYSIS OIL)	3	F2	III	3+F	N	3	3	2		95		3	yes	T 1	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point (PYROLYSIS OIL A)	3	F2	III	3+F	N	3	3	2		95		3	yes	T 1	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point (RESIDUAL OIL)	3	F2	III	3+F	N	3	3	2		95		3	yes	T 1	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point (MIXTURE OF CRUDE NAPHTHALINE)	3	F2	III	3+F	N	3	3	2		95		3	yes	T 1	II B	yes	PP, EX, A	0	7

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point (CREOSOTE OIL)	3	F2	III	3+N1+F	C	2	2	2	10	95		2	yes	T 2	II B	yes	PP, EX, A	0	7
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point (Low QI Pitch)	3	F2	III	3(???)F)	N	3	1	4		95	1,1-1,3	3	yes	T2	II B	yes	PP, EX, A	0	7
3257	ELEVATED TEMPERATURE LIQUID, N.O.S. at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	M9	III	9+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	95		*	yes			no	PP	0	7; 20:+115 °C; 22; 24; 25; 27 *see flowchart
3257	ELEVATED TEMPERATURE LIQUID, N.O.S. at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	M9	III	9+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	95		*	yes			no	PP	0	7; 20:+225 °C; 22; 24; 27 *see flowchart
3259	AMINES, SOLID, CORROSIVE, N.O.S. (MONOALKYL-(C ₁₂ to C ₁₈)-AMINE ACETATE, MOLTEN)	8	C8	III	8	N	4	3	2		95	0.87	3	yes			no	PP, EP	0	7; 17; 34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	I	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (AQUEOUS SOLUTION OF PHOSPHORIC ACID AND CITRIC ACID)	8	C1	I	8	N	2	3		10	97		3	yes			no	PP, EP	0	34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (AQUEOUS SOLUTION OF PHOSPHORIC ACID AND CITRIC ACID)	8	C1	II	8	N	4	3			97		3	yes			no	PP, EP	0	34
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (AQUEOUS SOLUTION OF PHOSPHORIC ACID AND CITRIC ACID)	8	C1	III	8	N	4	3			97		3	yes			no	PP, EP	0	34
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	I	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	I	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	I	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	II	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	III	8+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP, EP	0	27; 34 *see flowchart
3271	ETHERS, N.O.S. $vp_{50} \leq 110$ kPa	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14, 27; 29 *see flowchart
3271	ETHERS, N.O.S. (tert- AMYL-METHYL ETHER)	3	F1	II	3+N1	C	2	2	3	50	95	0.77	2	yes	T2	II B ⁴⁾	yes	PP, EX, A	1	
3271	ETHERS, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14, 27 *see flowchart
3272	ESTERS, N.O.S. $vp_{50} \leq 110$ kPa	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T2	II B ⁴⁾	yes	PP, EX, A	1	14, 27; 29 *see flowchart
3272	ESTERS, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14, 27 *see flowchart
3276	NITRILES, TOXIC, LIQUID, N.O.S. (2-METHYLGLUTARONITRILE)	6.1	T1	II	6.1	C	2	2		10	95	0.95	2	no			no	PP, EP, TOX, A	2	
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	FTC	I	3+6.1+8+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29 *see flowchart

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(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	FTC	II	3+6.1+8+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no	T4 ³⁾	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	27; 29 *see flowchart
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	T4	I	6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		1	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	T4	II	6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	T4	III	6.1+(N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	0	27; 29 *see flowchart
3287	TOXIC LIQUID, INORGANIC, N.O.S. (SODIUM DICHROMATE SOLUTION)	6.1	T4	III	6.1+CMR	C	2	2		30	95	1.68	2	no			no	PP, EP, TOX, A	0	
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. BOILING POINT > 115 °C	6.1	TC3	I	6.1+8+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S. BOILING POINT > 115 °C	6.1	TC3	II	6.1+8+ (N1, N2, N3, CMR, F or S)	C	2	2	*	*	95		2	no			no	PP, EP, TOX, A	2	27; 29 *see flowchart
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	I	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14, 27; 29 *see flowchart
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	II	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	14, 27; 29 *see flowchart
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	III	3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	14, 27 *see flowchart
3295	HYDROCARBONS, LIQUID, N.O.S. (1-OCTEN)	3	F1	II	3+N2+F	N	2	3		10	97	0.71	3	yes	T3	II B ⁴⁾	yes	PP, EX, A	1	14

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3295	HYDROCARBONS, LIQUID, N.O.S. (POLYCYCLIC AROMATIC HYDROCARBONS MIXTURE)	3	F1	III	3+CMR+F	N	2	3	3	10	97	1.08	3	yes	T1	II A	yes	PP, EX, A	0	14
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 > 175 kPa	3	F1	I	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	I	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	I	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	I	3+CMR	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE 110 kPa < vp50 ≤ 175 kPa	3	F1	II	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	II	3+CMR	C	1	1			95		1	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE vp50 ≤ 110 kPa BOILING POINT ≤ 60 °C	3	F1	II	3+CMR	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29; 38

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 60 °C < BOILING POINT ≤ 85 °C	3	F1	II	3+CMR	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	23; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 85 °C < BOILING POINT ≤ 115 °C	3	F1	II	3+CMR	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa BOILING POINT > 115 °C	3	F1	II	3+CMR	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	1	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 60 °C < BOILING POINT ≤ 85 °C	3	F1	III	3+CMR	C	2	2	3	50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	23; 27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa 85 °C < BOILING POINT ≤ 115 °C	3	F1	III	3+CMR	C	2	2		50	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	27; 29
3295	HYDROCARBONS, LIQUID, N.O.S. WITH MORE THAN 10 % BENZENE $vp_{50} \leq 110$ kPa BOILING POINT > 115 °C	3	F1	III	3+CMR	C	2	2		35	95		2	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	27; 29
3412	FORMIC ACID with not less than 10% but not more than 85% acid by mass	8	C3	II	8+N3	N	2	3		10	97	1.22	3	yes	T1	II A	yes	PP, EP, EX, A	0	6: +12 °C; 17; 34
3412	FORMIC ACID with not less than 5% but less than 10% acid by mass	8	C3	III	8	N	2	3		10	97	1.22	3	yes	T1	II A	yes	PP, EP, EX, A	0	6: +12 °C; 17; 34
3426	ACRYLAMIDE, SOLUTION	6.1	T1	III	6.1	C	2	2		30	95	1.03	2	no			no	PP, EP, TOX, A	0	3; 5; 16

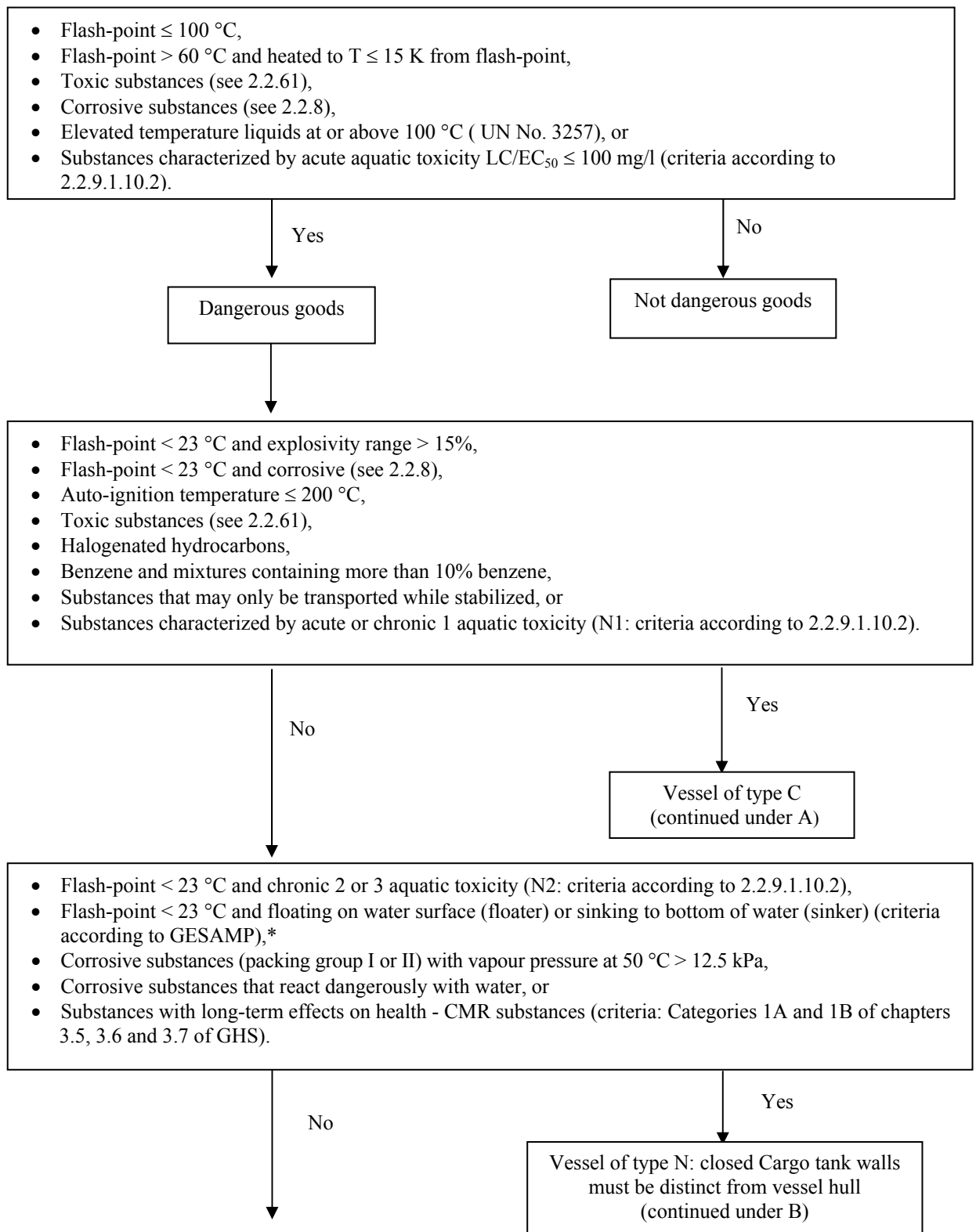
UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3429	CHLOROTOLUIDINES, LIQUID	6.1	T1	III	6.1+S	C	2	2		25	95	1.15	2	no	T1	II A ⁷⁾	yes	PP, EP, EX, TOX, A	0	6: +6 °C; 17;
3446	NITROTOLUENES, SOLID, MOLTEN (p-NITROTOLUENE)	6.1	T2	II	6.1+S	C	2	2	2	25	95	1.16	2	no	T2	II B ⁴⁾	yes	PP, EP, EX, TOX, A	2	7; 17
3446	NITROTOLUENES, SOLID, MOLTEN (p-NITROTOLUENE)	6.1	T2	II	6.1+S	C	2	1	4	25	95	1.16	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +88 °C; 26
3451	TOLUIDINES, SOLID, MOLTEN (p-TOLUIDINE)	6.1	T2	II	6.1	C	2	2	2	25	95	1.05	2	no	T1	II A ⁸⁾	yes	PP, EP, EX, TOX, A	2	7; 17
3451	TOLUIDINES, SOLID, MOLTEN (p-TOLUIDINE)	6.1	T2	II	6.1	C	2	2	4	25	95	1.05	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +60 °C
3455	CRESOLS, SOLID, MOLTEN	6.1	TC2	II	6.1+8	C	2	2	2	25	95	1,03 - 1,05	2	no	T1	II A ⁸⁾	yes	PP, EP, EX, TOX, A	2	7; 17
3455	CRESOLS, SOLID, MOLTEN	6.1	TC2	II	6.1+8	C	2	2	4	25	95	1,03 - 1,05	2	no			no	PP, EP, TOX, A	2	7; 17; 20: +66 °C
3463	PROPIONIC ACID with not less than 90% acid by mass	8	CF1	II	8+3+N3	N	3	3			97	0.99	3	yes	T1	II A ⁷⁾	yes	PP, EP, EX, A	1	34
9000	AMMONIA, ANHYDROUS, DEEPLY REFRIGERATED	2	3TC		2.1+2.3+8+N1	G	1	1	1; 3		95		1	yes	T1	II A	yes	PP, EP, EX, TOX, A	2	1; 31
9001	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C handed over for carriage or carried at a TEMPERATURE WITHIN A RANGE OF 15K BELOW THE IR FLASH-POINT OF SUBSTANCES WITH A FLASH-POINT > 60 °C, HEATED TO LESS THAN 15 K FROM THE FLASH-POINT	3	F 3		3+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes	T4 ³⁾	II B ⁴⁾	yes	PP, EX, A	0	27 *see flowchart
9002	SUBSTANCES HAVING A SELF-IGNITION TEMPERATURE ≤ 200 °C and not otherwise mentioned	3	F4		3+(N1, N2, N3, CMR, F or S)	C	1	1	*	*	95		1	yes	T4	II B ⁴⁾	yes	PP, EX, A	0	*see flowchart

UN No. or substance identification No.	Name and description	Class	Classification code	Packing group	Dangers	Type of tank vessel	Cargo tank design	Cargo tank type	Cargo tank equipment	Opening pressure of the high-velocity vent valve in kPa	Maximum degree of filling in %	Relative density at 20 °C	Type of sampling device	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
9003	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C BUT NOT MORE THAN 100 °C or SUBSTANCES WHERE 60° C < flash- point ≤ 100° C, which are not affected to another class	9			9+(N1, N2, N3, CMR, F or S)	*	*	*	*	*	*		*	yes			no	PP	0	27 *see flowchart
9003	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C BUT NOT MORE THAN 100 °C or SUBSTANCES WHERE 60° C < flash- point ≤ 100 °C, which are not affected to another class (ETHYLENE GLYCOL MONOBUTYL ETHER)	9			9+N3+F	N	4	3			97	0.9	3	yes			no	PP	0	
9003	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C BUT NOT MORE THAN 100 °C or SUBSTANCES WHERE 60° C < flash- point ≤ 100 °C, which are not affected to another class (2-ETHYLHEXYLACRYLATE)	9			9+N3+F	N	4	3			97	0.89	3	yes			no	PP	0	3; 5; 16;
9004	DIPHENYLMETHANE- 4,4'-DIISOCYANATE	9			S	N	2	3	4	10	95	1,21 ⁽¹¹⁾	3	yes			no	PP	0	7; 8; 17; 19
9005	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, MOLTEN	9			9+(N3, CMR, F or S)	*	*	*	*	*	97		*	yes			no	PP	0	*see flowchart
9006	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9			9+(N3, CMR, F or S)	*	*	*	*	*	97		*	yes			no	PP	0	*see flowchart

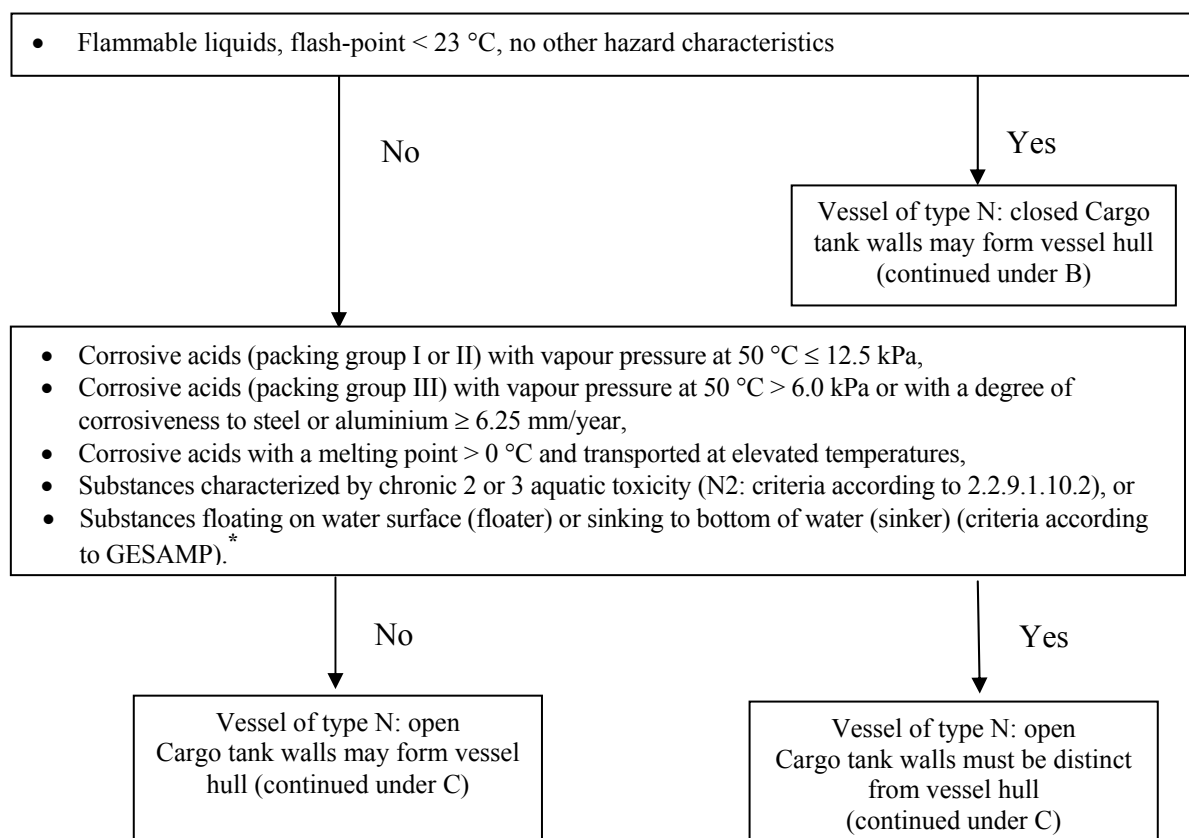
Footnotes related to the list of substances

- 1) The ignition temperature has not been determined in accordance with IEC 79-4; therefore, provisional assignment has been made to temperature class T2 which is considered safe.
- 2) The ignition temperature has not been determined in accordance with IEC 79-4; therefore, provisional assignment has been made to temperature class T3 which is considered safe.
- 3) The ignition temperature has not been determined in accordance with IEC 79-IA; therefore, provisional assignment has been made to temperature class T4 which is considered safe.
- 4) No maximum experimental safe gap (MESG) has been measured in accordance with IEC 79-1A; therefore, provisional assignment has been made to explosion group IIB which is considered safe.
- 5) No maximum experimental safe gap (MESG) has been measured in accordance with IEC 79-1A; therefore, provisional assignment has been made to explosion group IIC which is considered safe.
- 6) The maximum experimental safe gap (MESG) is within the marginal range between explosion group IIA and IIB.
- 7) No maximum experimental safe gap (MESG) has been measured in accordance with IEC-79-1A; therefore, assignment has been made to the explosion group which is considered safe.
- 8) No maximum experimental safe gap (MESG) has been measured in accordance with IEC 79-1A; therefore, assignment has been made to the explosion group in compliance with EN 50014.
- 9) Assignment in accordance with IMO IBC Code.
- 10) Relative density at 15 °C.
- 11) Relative density at 25 °C.
- 12) Relative density at 37 °C.
- 13) Indications related to the pure substance.

Flowchart for classification of liquids of Classes 3, 6.1, 8 and 9 for carriage in tanks in inland navigation



* IMO publication: "The Revised GESAMP Hazard Evaluation Procedure for Chemical Substances Carried by Ships", GESAMP Reports and Studies No. 64, IMO, London, 2002.



Elevated temperature substances

Irrespective of the above classifications, for substances that must be transported at elevated temperatures, the type of cargo tank shall be determined on the basis of the transport temperature, using the following table:

Maximum transport temperature T in °C	Type N	Type C
T ≤ 80	Integral cargo tank	Integral cargo tank
80 < T ≤ 115	Independent cargo tank, remark 25	Independent cargo tank, remark 26
T > 115	Independent cargo tank	Independent cargo tank

* IMO publication: "The Revised GESAMP Hazard Evaluation Procedure for Chemical Substances Carried by Ships", GESAMP Reports and Studies No. 64, IMO, London, 2002.

Scheme A: Criteria for cargo tank equipment in vessels of type C

Cargo tank equipment	Vapour pressure at liquid temperature of 30 °C and gaseous phase temperature of 37.8 °C > 50 kPa	Vapour pressure at liquid temperature of 30 °C and gaseous phase temperature of 37.8 °C > 50 kPa	Vapour pressure unknown, owing to absence of certain data
With refrigeration (No. 1 in column (9))	Refrigerated		
Pressure tank (400 kPa)	Non-refrigerated	Vapour pressure at 50 °C > 50 kPa without water spraying	Boiling point ≤ 60°C
High-velocity vent valve opening pressure: 50 kPa, with water-spraying system (No. 3 in column (9))		Vapour pressure at 50 °C > 50 kPa with water spraying	60 °C < boiling point ≤ 85°C
High-velocity vent valve opening pressure as calculated, but at least 10 kPa		Vapour pressure at 50 °C ≤ 50 kPa	
High-velocity vent valve opening pressure: 50 kPa			85 °C < boiling point ≤ 115°C
High-velocity vent valve opening pressure: 35 kPa			Boiling point > 115°C

Scheme B: Criteria for equipment of vessels of type N with closed cargo tanks

Cargo tank equipment	Class 3, boiling point < 23°C				Corrosive substances	CMR substances
Pressure tank (400 kPa)	$175 \text{ kPa} \leq P_{d50} < 300 \text{ kPa}$ without refrigeration					
High-velocity vent valve opening pressure: 50 kPa	$175 \text{ kPa} \leq P_{d50} < 300 \text{ kPa}$, with refrigeration (No. 1 in column (9))	$110 \text{ kPa} \leq P_{d50} < 175 \text{ kPa}$ without water spraying				
High-velocity vent valve opening pressure: 10 kPa			$110 \text{ kPa} \leq P_{d50} < 150 \text{ kPa}$ with water spraying (No. 3 in column (9))	$P_{d50} < 110 \text{ kPa}$	Packing group I or II with $P_{d50} > 12.5 \text{ kPa}$ or reacting dangerously with water	High-velocity vent valve opening pressure: 10 kPa; with water spraying when vapour pressure > 10 kPa (calculation of the vapour pressure according to the formula for column 10, except that $V_a = 0.03$)

Scheme C: Criteria for equipment of vessels of type N with open cargo tanks

Cargo tank equipment	Classes 3 and 9	Flammable substances	Corrosive substances
With flame-arrester	$60 \text{ °C} < \text{flash-point} \leq 100 \text{ °C}$ or elevated temperature substances of Class 9	Flash-point > 60 °C transported while heated to $\leq 15 \text{ K}$ below flash-point or at or above their flash-point	Flammable substances or acids, transported while heated
Without flame-arrester			Non-flammable substances

Column 9: Cargo tank equipment for substances transported in a molten state– **Possibility of heating the cargo (number 2 in column (9))**

A possibility of heating the cargo shall be required on board:

- When the melting point of the substance to be transported is + 15 °C or greater,
or
- When the melting point of the substance to be transported is greater than 0 °C but less than + 15 °C and the outside temperature is no more than 4 K above the melting point. In column (20), reference shall be made to remark 6 with the temperature derived as follows: melting point + 4 K

– **Heating system on board (number 4 in column (9))**

A cargo heating system shall be required on board:

- For substances that must not be allowed to solidify owing to the possibility of dangerous reactions on reheating, and
- For substances that must be maintained at a guaranteed temperature not less than 15 K below their flash-point

Column (10): Determination of opening pressure of high-velocity vent valve in kPa

For vessels of type C, the opening pressure of the high-velocity vent valve shall be determined on the basis of the internal pressure of the tanks, rounded up to the nearest 5 kPa

To calculate the internal pressure, the following formula shall be used:

$$P_{\max} = P_{Ob\max} + \frac{k \cdot v_a (P_0 - P_{Da})}{v_a - \alpha \cdot \delta_t + \alpha \cdot \delta_t \cdot v_a} - P_0$$

$$k = \frac{T_{D\max}}{T_a}$$

In this formula:

P_{\max}	: Maximum internal pressure in kPa
$P_{Ob\max}$: Maximum absolute vapour pressure at liquid surface temperature in kPa
P_{Da}	: Absolute vapour pressure at filling temperature in kPa
P_0	: Atmospheric pressure in kPa
v_a	: Free relative volume at filling temperature compared with cargo tank volume
α	: Cubic expansion coefficient in K ⁻¹
δ_t	: Average liquid temperature increase through reheating in K
$T_{D\max}$: Maximum gaseous phase temperature in K
T_a	: Filling temperature in K
k	: Temperature correction factor
t_{Ob}	: Maximum liquid surface temperature in °C

In the formula, the following basic data are used:

P_{Obmax} : At 50 °C and 30 °C

P_{Da} : At 15 °C

P_0 : 101.3 kPa

v_a : 5% = 0.05

δ_t : 5 K

T_{Dmax} : 323 K and 310.8 K

T_a : 288 K

t_{Ob} : 50 °C and 30 °C

Column (11): Determination of maximum degree of filling of cargo tanks

If, in accordance with the provisions under A above:

- Type G is required: 91%; however, in the case of deeply refrigerated substances: 95%
- Type C is required: 95%
- Type N is required: 97%; however, in the case of substances in a molten state and of flammable liquids with $175 \text{ kPa} \leq P_{v50} < 300 \text{ kPa}$: 95%

Column (12): Density of substance at 20 °C

These data are provided for information only.

Column (13): Determination of type of sampling connection

- 1 = *closed*:
 - Substances to be transported in pressure cargo tanks
 - Substances with T in column (3b) and assigned to packing group I
 - Stabilized substances to be transported under inert gas
- 2 = *partly closed*:
 - All other substances for which type C is required
- 3 = *open*:
 - All other substances

Column (14): Determination of whether a pump-room is permitted below deck

- No
 - All substances with T in column (3b) with the exception of substances of Class 2
- Yes
 - All other substances

Column (15): Determination of temperature class

Flammable substances shall be assigned to a temperature class on the basis of their auto-ignition point:

Temperature class	Auto-ignition temperature T of flammable liquids and gases in °C
T1	$T > 450$
T2	$300 < T \leq 450$
T3	$200 < T \leq 300$
T4	$135 < T \leq 200$
T5	$100 < T \leq 135$
T6	$85 < T \leq 100$

When anti-explosion protection is required and the auto-ignition temperature is not known, reference shall be made to temperature class T4, considered safe

Column (16): Determination of explosion group

Flammable substances shall be assigned to an explosion group on the basis of their maximum experimental safe gaps. The maximum experimental safe gaps shall be determined in accordance with the standard contained in IEC Publication No. 79-1A

The different explosion groups are as follows:

Explosion group	Maximum experimental safe gap in mm
II A	> 0.9
II B	≥ 0.5 to ≤ 0.9
II C	< 0.5

When anti-explosion protection is required and the relevant data are not provided, reference shall be made to explosion group II B, considered safe

Column (17): Determination of whether anti-explosion protection is required for electrical equipment and systems

- Yes
- Substances with a flash-point ≤ 60 °C
 - Substances that must be transported while heated to a temperature less than 15 K from their flash-point
 - Flammable gases
- No
- All other substances

Column (18): Determination of whether personal protective equipment, escape devices, portable flammable gas detectors, portable toximeters or ambient-air-dependent breathing apparatus is required

- PP: For all substances of Classes 1 to 9;
- EP: For all substances
 - of Class 2 with letter T or letter C in the classification code indicated in column (3b),
 - of Class 3 with letter T or letter C in the classification code indicated in column (3b),
 - of Class 4.1,

- of Class 6.1, and
- of Class 8,
- CMR substances of Category 1A or 1B according to GHS;
- EX: For all substances for which anti-explosion protection is required;
- TOX: For all substances of Class 6.1,
For all substances of other classes with T in column (3b),
For CMR substances of Category 1A or 1B according to GHS;
- A: For all substances for which EX or TOX is required

Column (19): Determination of the number of cones or blue lights

For all substances of Class 2 with letter F in the classification code indicated in column (3b):	1 cone/light
For all substances of Classes 3 to 9 with letter F in the classification code indicated in column (3b) and assigned to packing group I or II: For all substances of Class 2 with letter T in the classification code indicated in column (3b)	1 cone/light 2 cones/lights
For all substances of Classes 3 to 9 with letter T in the classification code indicated in column (3b) and assigned to packing group I or II:	2 cones/lights

Column (20): Determination of additional requirements and remarks

- Remark 1:** Reference shall be made in column (20) to remark 1 for transport of UN No. 1005 AMMONIA, ANHYDROUS.
- Remark 2:** Reference shall be made in column (20) to remark 2 for stabilized substances that react with oxygen.
- Remark 3:** Reference shall be made in column (20) to remark 3 for substances that must be stabilized.
- Remark 4:** Reference shall be made in column (20) to remark 4 for substances that must not be allowed to solidify owing to the possibility of dangerous reactions on reheating.
- Remark 5:** Reference shall be made in column (20) to remark 5 for substances liable to polymerization.
- Remark 6:** Reference shall be made in column (20) to remark 6 for substances liable to crystallization and for substances for which a heating system or possibility of heating is required and the vapour pressure of which at 20 °C is greater than 0.1 kPa.
- Remark 7:** Reference shall be made in column (20) to remark 7 for substances with a flash-point of + 15 °C or greater.
- Remark 8:** Reference shall be made in column (20) to remark 8 for substances that react dangerously with water.
- Remark 9:** Reference shall be made in column (20) to remark 9 for transport of UN No. 1131 CARBON DISULPHIDE.
- Remark 10:** *No longer used.*

- Remark 11:** Reference shall be made in column (20) to remark 11 for transport of UN No. 1040 ETHYLENE OXIDE WITH NITROGEN.
- Remark 12:** Reference shall be made in column (20) to remark 12 for transport of UN No. 1280 PROPYLENE OXIDE and UN No. 2983 ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE.
- Remark 13:** Reference shall be made in column (20) to remark 13 for transport of UN No. 1086 VINYL CHLORIDE, STABILIZED.
- Remark 14:** Reference shall be made in column (20) to remark 14 for mixtures or N.O.S. entries which are not clearly defined and for which type N is stipulated under the classification criteria.
- Remark 15:** Reference shall be made in column (20) to remark 15 for substances that react dangerously with alkalis or acids such as sodium hydroxide or sulphuric acid.
- Remark 16:** Reference shall be made in column (20) to remark 16 for substances that may react dangerously to local overheating.
- Remark 17:** Reference shall be made in column (20) to remark 17 when reference is made to remark 6 or 7.
- Remark 18:** *No longer used.*
- Remark 19:** Reference shall be made in column (20) to remark 19 for substances that must under no circumstances come into contact with water.
- Remark 20:** Reference shall be made in column (20) to remark 20 for substances the transport temperature of which must not exceed a maximum temperature in combination with the cargo tank materials. Reference shall be made to this maximum permitted temperature immediately after the number 20.
- Remark 21:** *No longer used.*
- Remark 22:** Reference shall be made in column (20) to remark 22 for substances for which a range of values or no value is indicated in column (11).
- Remark 23:** Reference shall be made in column (20) to remark 23 for substances the internal pressure of which at 30 °C is less than 50 kPa and which are transported with water spraying.
- Remark 24:** Reference shall be made in column (20) to remark 24 for transport of UN No. 3257 ELEVATED TEMPERATURE LIQUID, N.O.S.
- Remark 25:** Reference shall be made in column (20) to remark 25 for substances that must be transported while heated in a type 3 cargo tank.
- Remark 26:** Reference shall be made in column (20) to remark 26 for substances that must be transported while heated in a type 2 cargo tank.
- Remark 27:** Reference shall be made in column (20) to remark 27 for substances for which the reference N.O.S. or a generic reference is made in column (2).
- Remark 28:** Reference shall be made in column (20) to remark 28 for transport of UN No. 2448 SULPHUR, MOLTEN.

- Remark 29:** Reference shall be made in column (20) to remark 29 for substances for which the vapour pressure or boiling point is indicated in column (2).
- Remark 30:** Reference shall be made in column (20) to remark 30 for transport of UN Nos. 1719, 1794, 1814, 1819, 1824, 1829, 1830, 1832, 1833, 1906, 2240, 2308, 2583, 2584, 2677, 2679, 2681, 2796, 2797, 2837 and 3320 under the entries for which open type N is required.
- Remark 31:** Reference shall be made in column (20) to remark 31 for transport of substances of Class 2 and UN Nos. 1280 PROPYLENE OXIDE and 2983 ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE of Class 3.
- Remark 32:** Reference shall be made in column (20) to remark 32 for transport of UN No. 2448 SULPHUR, MOLTEN, of Class 4.1.
- Remark 33:** Reference shall be made in column (20) to remark 33 for transport of UN Nos. 2014 and 2984 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, of Class 5.1.
- Remark 34:** Reference shall be made in column (20) to remark 34 for transport of substances for which hazard 8 is mentioned in column (5) and type N in column (6).
- Remark 35:** Reference shall be made in column (20) to remark 35 for substances that must not have a direct system for the refrigeration system.
- Remark 36:** Reference shall be made in column (20) to remark 36 for substances that must have an indirect system for the refrigeration system.
- Remark 37:** Reference shall be made in column (20) to remark 37 for substances for which the cargo storage system must be capable of resisting the full vapour pressure of the cargo at the upper limits of the ambient design temperatures, whatever the system adopted for the boil-off gas.
- Remark 38:** Reference must be made in column (20) to remark 38 for mixtures with an initial melting point above 60 °C in accordance with ASTM D 86-01.

3.2.4 Modalities for the application of section 1.5.2 on special authorizations concerning transport in tank vessels

3.2.4.1 Model special authorization under section 1.5.2

**Special authorization
under 1.5.2 of ADN**

Under 1.5.2 of ADN, the transport in tank vessels of the substance specified in the annex to this special authorization shall be authorized in the conditions referred to therein.

Before transporting the substance, the carrier shall be required to have it added to the list referred to in 1.16.1.2.5 of ADN by a recognized classification society.

This special authorization shall be valid
(places and/or routes of validity)

It shall be valid for two years from the date of signature, unless it is repealed at an earlier date.

Issuing State:

Competent authority:

Date:

Signature:

3.2.4.2 Application form for special authorizations under section 1.5.2

For applications for special authorizations, please answer the following questions and points.* Data are used for administrative purposes only and are treated confidentially.

Applicant

.....
(Name) (Company)

.....
()

.....
(Address)

Summary of the application

Authorization for transport in tank vessels of as a substance of Class

Annexes

(with brief description)

Application made:

At:

Date:

Signature:
(of the person responsible for the data)

1. General data on the dangerous substance

- 1.1 Is it a pure substance , a mixture , a solution ?
- 1.2 Technical name (if possible ADN nomenclature or possibly the IBC Code).
- 1.3 Synonym.
- 1.4 Trade name.
- 1.5 Structure formula and, for mixtures, composition and/or concentration.
- 1.6 Hazard class and, where applicable classification code, packing group.
- 1.7 UN No. or substance identification number (if known).

* For questions not relevant to the subject of the application, write "not applicable".

2. Physico-chemical properties

- 2.1 State during transport (e.g. gas, liquid, molten, ...).
- 2.2 Density of liquid at 20 ° C or at the transport temperature if the substance is to be heated or refrigerated during transport.
- 2.3 Transport temperature (for substances heated or refrigerated during transport).
- 2.4 Melting point or range ° C.
- 2.5 Boiling point or range ° C.
- 2.6 Vapour pressure at 15 ° C, 20 ° C, 30 ° C, 37.8 ° C, 50 ° C,
(for liquefied gases, vapour pressure at 70 ° C, (for permanent gases, filling pressure at
15 ° C
- 2.7 Cubic expansion coefficient K⁻¹
- 2.8 Solubility in water at 20 ° C
Saturation concentration mg/l
or
Miscibility with water at 15 ° C
 Complete partial none
(If possible, in the case of solutions and mixtures, indicate concentration)
- 2.9 Colour.
- 2.10 Odour.
- 2.11 Viscosity mm²/s.
- 2.12 Flow time (ISO 2431-1996)s.
- 2.13 Solvent separation test
- 2.14 pH of the substance or aqueous solution (indicate concentration).
- 2.15 Other information.

3. Technical safety properties

- 3.1 Auto-ignition temperature in accordance with IEC 60079-4 (corresponds to DIN 51 794) ° C;
where applicable, indicate the temperature class in accordance with EN 50 014: 1994.
- 3.2 Flash-point

For flash-points up to 175 ° C

Closed-cup test methods - non-equilibrium procedure

ABEL method: EN ISO 13736:1997

ABEL-PENSKY method: DIN 51755-1:1974 and DIN 51755-2:1978 or AFNOR method: M07-019

PENSKY-MARTENS method: EN ISO 2719:2004
LUCHAIRE apparatus: French standard AFNOR T 60-103:1968

TAG method: ASTM D 56-02

Closed-cup test methods - equilibrium procedure

Rapid equilibrium procedure: EN ISO 3679:2004; ASTM D 3278-96:2004

Closed-cup equilibrium procedure: EN ISO 1523:2002; ASTM D 3941-90:2001

For flash-points above 175 ° C

In addition to the above-mentioned methods, the following open-cup test method may be applied:

CLEVELAND method: EN ISO 2592:2002; ASTM D 92-02b

3.3 Explosion limits:

Determination of upper and lower explosion limits in accordance with EN 1839:2004.

3.4 Maximum safe gap in accordance with IEC 60079-1:2003

3.5 Is the substance stabilized during transport? If so, provide data on the stabilizer:

.....

3.6 Decomposition products in the event of combustion on contact with air or under the influence of an external fire:

3.7 Is the substance fire intensifying?

3.8 Abrasion (corrosion) mm/year.

3.9 Does the substance react with water or moist air by releasing flammable or toxic gases? Yes/no.
Gases released:

3.10 Does the substance react dangerously in any other way?

3.11 Does the substance react dangerously when reheated?
Yes/no

4. **Physiological hazards**

4.1 LD₅₀ and/or LC₅₀ value. Necrosis value (where applicable, other toxicity criteria in accordance with 2.2.61.1 of ADN).

CMR properties according to Categories 1A and 1B of chapters 3.5, 3.6 and 3.7 of GHS

4.2 Does decomposition or reaction produce substances posing physiological hazards? (Indicate which substances where known)

4.3 Environmental properties (see 2.4.2.1 of ADN)

Acute toxicity:

LC₅₀ 96 hr for fish mg/l

EC₅₀ 48 hr for crustacea mg/l

E_rC₅₀ 72 hr for algae mg/l

Chronic toxicity:

NOEC mg/l

BCF mg/l or log K_{ow}

Easily biodegradable yes/no

5. Data on hazard potential

5.1 What specific damage is to be expected if the hazard characteristics produce their effect?

- Combustion
- Injury
- Corrosion
- Intoxication in the event of dermal absorption
- Intoxication in the event of absorption by inhalation
- Mechanical damage
- Destruction
- Fire
- Abrasion (corrosion to metals)
- Environmental pollution

6. Data on the transport equipment

6.1 Are particular loading requirements envisaged/necessary (what are they)?

7. Transport of dangerous substances in tanks

7.1 With which materials is the substance to be carried compatible?

8. Technical safety requirements

8.1 Taking into account the current state of science and technology, what safety measures are necessary in the light of the hazards posed by the substance or liable to arise in the course of the transport process as a whole?

8.2 Additional safety measures

Use of stationary or mobile techniques to measure flammable gases and flammable liquid vapours

Use of stationary or mobile techniques (toximeters) to measure concentrations of toxic substances

3.2.4.3 Criteria for assignment of substances**A. Columns (6), (7) and (8): Determination of the type of tank vessel****1. Gases** (criteria according to 2.2.2 of ADN)

- Without refrigeration: type G pressure
- With refrigeration: type G refrigerated

2. Halogenated hydrocarbons**Substances that may only be transported in a stabilized state****Toxic substances (see 2.2.61.1 of ADN)****Flammable (flash-point < 23 °C) or corrosive substances (see 2.2.8 of ADN)****Substances with an auto-ignition temperature ≤ 200 °C****Substances with a flash-point < 23 °C and an explosivity range > 15 % at 20 °C****Benzene and mixtures of non-toxic and non-corrosive substances containing more than 10% benzene****Environmentally hazardous substances, Acute or Chronic Category 1 (group N1 in accordance with 2.2.9.1.10.2)**

- Cargo tank internal pressure > 50 kPa at the following temperatures: liquid 30 °C, gaseous phase 37.8 °C
 - Without refrigeration: type C pressure (400 kPa)
 - With refrigeration: type C refrigerated
- Cargo tank internal pressure ≤ 50 kPa at the following temperatures: liquid 30 °C, gaseous phase 37.8 °C but with cargo tank internal pressure > 50 kPa at 50 °C
 - Without water spraying: type C pressure (400 kPa)
 - With water spraying: type C with high-velocity vent valve opening pressure of 50 kPa
- Cargo tank internal pressure ≤ 50 kPa at the following temperatures: liquid 30°C, gaseous phase 37.8 °C with cargo tank internal pressure ≤ 50 kPa at 50°C
 - type C with high-velocity vent valve opening pressure as calculated, but at least 10 kPa

2.1 Mixtures for which type C is required in accordance with the criteria referred to in 2 above but for which certain data are lacking

In cases where the internal pressurization of the tank cannot be calculated owing to a lack of data, the following criteria may be used

- Initial boiling point ≤ 60 °C type C (400 kPa)
- 60 °C < initial boiling point ≤ 85 °C type C with high-velocity vent valve opening pressure of 50 kPa and with water spraying
- 85 °C < initial boiling point ≤ 115 °C type C with high-velocity vent

<ul style="list-style-type: none"> - 115 °C < initial boiling point 	<p>type C</p>	<p>valve opening pressure of 50 kPa with high-velocity vent valve opening pressure of 35 kPa</p>
3. Substances which are flammable only (see 2.2.3 of ADN)		
<ul style="list-style-type: none"> - Flash-point < 23 °C with 175 kPa ≤ Pv 50 < 300 kPa <ul style="list-style-type: none"> • Without refrigeration: • With refrigeration: 	<p>closed type N closed type N</p>	<p>pressure (400 kPa) refrigerated with high-velocity vent valve opening pressure of 50 kPa</p>
<ul style="list-style-type: none"> - Flash-point < 23 °C with 150 kPa ≤ Pv 50 < 175 kPa: 	<p>closed type N</p>	<p>with eductor opening pressure of 50 kPa</p>
<ul style="list-style-type: none"> - Flash-point < 23 °C with 110 kPa ≤ Pv 50 < 150 kPa <ul style="list-style-type: none"> • Without water spraying: • Without water spraying: 	<p>closed type N closed type N</p>	<p>with high-velocity vent valve opening pressure of Pa with high-velocity vent valve opening pressure of 10 kPa</p>
<ul style="list-style-type: none"> - Flash-point < 23 °C with Pv 50 < 110 kPa: 	<p>closed type N</p>	<p>with high-velocity vent valve opening pressure of 10 kPa</p>
<ul style="list-style-type: none"> - Flash-point ≥ 23 °C but ≤ 60 °C: 	<p>open type N</p>	<p>with flame-arrester</p>
<ul style="list-style-type: none"> - Substances with a flash-point > 60 °C heated to less than 15 K from the flash-point, N.O.S. (...): 	<p>open type N</p>	<p>with flame-arrester</p>
<ul style="list-style-type: none"> - Substances with a flash-point > 60 °C heated to or less than the flash-point, N.O.S. (...): 	<p>open type N</p>	<p>with flame-arrester</p>
4. Corrosive substances (see 2.2.8.1 of ADN)		
<ul style="list-style-type: none"> - Corrosive substances liable to produce corrosive vapours <ul style="list-style-type: none"> • Substances assigned to packing group I or II in the list of substances and having a vapour pressure¹ greater than 12.5 kPa valve (125 mbar) at 50 °C or • Substances liable to react dangerously with water (for example acid chlorides) • Substances containing gases in solution 	<p>closed type N</p>	<p>cargo tank walls must be distinct from vessel hull; high-velocity vent valve/safety opening pressure of 10 kPa</p>

¹ If the data are available, the sum of the partial pressures of the dangerous substances may be used in place of the vapour pressure.

- **Corrosive acids:**
- Substances assigned to packing group I or II in the list of substances and having a vapour pressure* of 12.5 kPa (125 mbar) or less at 50 °C or
open type N cargo tank walls must be distinct from vessel hull
 - Substances assigned to packing group III in the list of substances and having a vapour pressure* of 6.0 kPa (60 mbar) or greater at 50 °C or
open type N cargo tank walls must be distinct from vessel hull
 - Substances assigned to packing group III in the list of substances because of their degree of corrosiveness to steel or aluminium or
open type N cargo tank walls must be distinct from vessel hull
 - Substances with a melting point greater than 0 °C and transported at elevated temperatures
open type N cargo tank walls must be distinct from vessel hull
 - Flammable substances
open type N with flame-arresters
 - Elevated temperature substances
open type N with flame-arresters
 - Non-flammable substances
open type N without flame-arresters
- **All other corrosive substances:**
- Flammable substance
open type N with flame-arresters
 - Non-flammable substances
open type N without flame-arresters

5. Environmentally hazardous substances (see 2.2.9.1 of ADN)

- Chronic 2 and (group N2 in accordance with 2.2.9.1.10.2)
open type N cargo tank walls must be distinct from vessel hull
- Acute 2 and 3 (group N3 in accordance with 2.2.9.1.10.2)
open type N _____

6. Substances of Class 9, UN No. 3257 open type N independent cargo tanks

7. Substances of Class 9, Identification No. 9003 open type N _____

Flash-point > 60 °C and ≤ 100 °C: open type N _____

8. Substances that must be transported at elevated temperatures

For substances that must be transported at elevated temperatures, the type of cargo tank shall be determined on the basis of the transport temperature, using the following table:

Maximum transport temperature T in °C	Type N	Type C
T ≤ 80	2	2
80 < T ≤ 115	1 + remark 25	1 + remark 26
T > 115	1	1

1 = cargo tank type: independent tank

2 = cargo tank type: integral tank

Remark 25 = remark No. 25 in column (20) of the list of substances contained in Chapter 3.2, Table C.

Remark 26 = remark No. 26 in column (20) of the list of substances contained in Chapter 3.2, Table C.

9. Substances with long-term effects on health - CMR substances (Categories 1A and 1B in accordance with the criteria of chapters 3.5, 3.6 and 3.7 of GHS²), provided that they are already assigned to Classes 2 to 9 by virtue of other criteria

C carcinogenic

M mutagenic

R toxic to reproduction

closed type N

cargo tank walls must be distinct from vessel hull; high-velocity vent valve opening pressure of at least 10 kPa, with water-spray system, if the internal pressurization of the tank is more than 10 kPa (calculation of the vapour pressure according to the formula for column 10, except that $V_a = 0.03$)

10. Substances that float on the water surface ('floaters') or sink to the bottom of the water ('sinkers') (criteria in accordance with GESAMP),³ provided that they are already assigned to Classes 3 to 9 and that type N is required on that basis

closed type N

cargo tank walls must be distinct from vessel hull

B. Column (9): Determination of state of cargo tank

(1) Refrigeration system

Determined in accordance with A.

(2) Possibility of heating the cargo

A possibility of heating the cargo shall be required:

- When the melting point of the substance to be transported is + 15 °C or greater, or
- When the melting point of the substance to be transported is greater than 0 °C but less than + 15 °C and the outside temperature is no more than 4 K above the melting point. In column (20), reference shall be made to remark 6 with the temperature derived as follows: melting point + 4 K.

(3) Water-spray system

Determined in accordance with A.

² Since there is no official international list of CMR substances of Categories 1A and 1B, pending the availability of such a list, the list of CMR substances of Categories 1 and 2 in Directives 67/548/EEC and 88/379/EEC of the Council of the European Union, as amended, shall apply.

³ IMO publication: "The Revised GESAMP Hazard Evaluation Procedure for Chemical Substances Carried by Ships", GESAMP Reports and Studies No. 64, IMO, London, 2002.

- (4) Cargo heating system on board
- For substances that must not be allowed to solidify owing to the possibility of dangerous reactions on reheating, and
 - For substances that must be maintained at a guaranteed temperature of not less than 15 K below their flash-point.

C. Column (10): Determination of opening pressure of high-velocity vent valve in kPa

For vessels of type C, the opening pressure of the high-velocity vent valve shall be determined on the basis of the internal pressure of the tanks, rounded up to the nearest 5 kPa.

To calculate the internal pressure, the following formula shall be used:

$$P_{\max} = P_{Ob\max} + \frac{k V_a (P_0 - P_{Da})}{v_a - \alpha \delta_t + \alpha \delta_t v_a} - P_0$$

$$k = \frac{T_{D\max}}{T_a}$$

In this formula:

- P_{\max} : Maximum internal pressure in kPa
 $P_{Ob\max}$: Vapour pressure at maximum absolute liquid surface temperature in kPa
 P_{Da} : Vapour pressure at absolute filling temperature in kPa
 P_0 : Atmospheric pressure in kPa
 v_a : Free relative volume at filling temperature compared with cargo tank volume
 α : Cubic expansion coefficient in K^{-1}
 δ_t : Average liquid temperature increase through reheating in K
 $T_{D\max}$: Maximum absolute vapour pressure in K
 T_a : Filling temperature in K
 k : Temperature correction factor
 t_{Ob} : Maximum liquid surface temperature in °C

In the formula, the following basic data are used:

- $P_{Ob\max}$: At 50 °C and 30 °C
 P_{Da} : At 15 °C
 P_0 : 101.3 kPa
 v_a : 5% = 0.05
 δ_t : 5 K
 $T_{D\max}$: 323 K and 310.8 K
 T_a : 288 K
 t_{Ob} : 50 °C and 30 °C

D. Column (11): Determination of maximum degree of filling of cargo tanks

If, in accordance with the provisions under A above:

- Type G is required: 91% however, in the case of deeply refrigerated substances: 95%
- Type C is required: 95%
- Type N is required: 97% however, in the case of substances in a molten state and of flammable liquids with $5 \text{ kPa} \leq P_{v50} < 300 \text{ kPa}$: 95%.

E. Column (13): Determination of type of sampling connection

- 1 = *closed*:
- Substances to be transported in pressure cargo tanks
 - Substances with T in column (3b) and assigned to packing group I
 - Stabilized substances to be transported under inert gas.
- 2 = *partly closed*:
- All other substances for which type C is required
- 3 = *open*:
- All other substances

(F) Column (14): Determination of whether a pump-room is permitted below deck

- No
- All substances with letter T in the classification code indicated in column (3b) with the exception of substances of Class 2.
- Yes
- All other substances

(G) Column (15): Determination of temperature class

Flammable substances shall be assigned to a temperature class on the basis of their auto-ignition point:

Temperature class	Auto-ignition temperature T of flammable liquids and gases in °C
T1	$T > 450$
T2	$300 < T \leq 450$
T3	$200 < T \leq 300$
T4	$135 < T \leq 200$
T5	$100 < T \leq 135$
T6	$85 < T \leq 100$

When anti-explosion protection is required and the auto-ignition temperature is not known, reference shall be made to temperature class T4, considered safe.

(H) Column (16): Determination of explosion group

Flammable substances shall be assigned to an explosion group on the basis of their maximum experimental safe gaps. The maximum experimental safe gaps shall be determined in accordance with the standard contained in IEC Publication No. 79-1A.

The different explosion groups are as follows:

Explosion group	Maximum experimental safe gap in mm
II A	> 0.9
II B	$\geq 0.5 \text{ to } \leq 0.9$
II C	< 0.5

When anti-explosion protection is required and the relevant data are not provided, reference shall be made to explosion group II B, considered safe.

(I) Column (17): Determination of whether anti-explosion protection is required for electrical equipment and systems

- | | |
|-----|---|
| Yes | - Substances with a flash-point ≤ 60 °C.
- Substances that must be transported while heated to a temperature less than 15 K from their flash-point. |
| No | - Flammable gases
- All other substances |

(J) Column (18): Determination of whether personal protective equipment, escape devices, portable flammable gas detectors, portable toximeters or ambient-air-dependent breathing apparatus is required

- PP: For all substances of Classes 1 to 9;
- EP: For all substances
 - of Class 2 with letter T or letter C in the classification code indicated in column (3b);
 - of Class 3 with letter T or letter C in the classification code indicated in column (3b);
 - of Class 4.1;
 - of Class 6.1;
 - of Class 8; and
 for CMR substances of Category 1A or 1B according to chapters 3.5, 3.6 and 3.7 of GHS;
- EX: For all substances for which anti-explosion protection is required;
- TOX: For all substances of Class 6.1;
For all substances of other classes with T in column (3b);
For CMR substances of Category 1A or 1B according to chapters 3.5, 3.6 and 3.7 of GHS;
- A: For all substances for which EX or TOX is required.

(K) Column (19): Determination of the number of cones or blue lights

For all substances of Class 2 with letter F in the classification code indicated in column (3b):	1 cone/light
For all substances of Classes 3 to 9 with letter F in the classification code indicated in column (3b) and assigned to packing group I or II:	1 cone/light
For all substances of Class 2 with letter T in the classification code indicated in column (3b):	2 cones/lights
For all substances of Classes 3 to 9 with letter T in the classification code indicated in column (3b) and assigned to packing group I or II:	2 cones/lights

(L) Column (20): Determination of additional requirements and remarks

Remark 1: Reference shall be made in column (20) to remark 1 for transport of UN No. 1005 AMMONIA, ANHYDROUS.

Remark 2: Reference shall be made in column (20) to remark 2 for stabilized substances that react with oxygen.

- Remark 3:** Reference shall be made in column (20) to remark 3 for substances that must be stabilized.
- Remark 4:** Reference shall be made in column (20) to remark 4 for substances that must not be allowed to solidify owing to the possibility of dangerous reactions on reheating.
- Remark 5:** Reference shall be made in column (20) to remark 5 for substances liable to polymerization.
- Remark 6:** Reference shall be made in column (20) to remark 6 for substances liable to crystallization and for substances for which a heating system or possibility of heating is required and the vapour pressure of which at 20 °C is greater than 0.1 kPa.
- Remark 7:** Reference shall be made in column (20) to remark 7 for substances with a flash-point of + 15 °C or greater.
- Remark 8:** Reference shall be made in column (20) to remark 8 for substances that react dangerously with water.
- Remark 9:** Reference shall be made in column (20) to remark 9 for transport of UN No. 1131 CARBON DISULPHIDE.
- Remark 10:** *No longer used.*
- Remark 11:** Reference shall be made in column (20) to remark 11 for transport of UN No. 1040 ETHYLENE OXIDE WITH NITROGEN.
- Remark 12:** Reference shall be made in column (20) to remark 12 for transport of UN No. 1280 PROPYLENE OXIDE and UN No. 2983 ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE.
- Remark 13:** Reference shall be made in column (20) to remark 13 for transport of UN No. 1086 VINYL CHLORIDE, STABILIZED.
- Remark 14:** Reference shall be made in column (20) to remark 14 for mixtures or N.O.S. entries which are not clearly defined and for which type N is stipulated under the classification criteria.
- Remark 15:** Reference shall be made in column (20) to remark 15 for substances that react dangerously with alkalis or acids such as sodium hydroxide or sulphuric acid.
- Remark 16:** Reference shall be made in column (20) to remark 16 for substances that may react dangerously to local overheating.
- Remark 17:** Reference shall be made in column (20) to remark 17 when reference is made to remark 6 or 7.
- Remark 18:** *No longer used.*
- Remark 19:** Reference shall be made in column (20) to remark 19 for substances that must under no circumstances come into contact with water.
- Remark 20:** Reference shall be made in column (20) to remark 20 for substances the transport temperature of which must not exceed a maximum temperature in combination with the cargo tank materials. Reference shall be made to this maximum permitted temperature immediately after the number 20.
- Remark 21:** *No longer used.*
- Remark 22:** Reference shall be made in column (20) to remark 22 for substances for which a range of values or no value is indicated in column (11).

- Remark 23:** Reference shall be made in column (20) to remark 23 for substances the internal pressure of which at 30 °C is less than 50 kPa and which are transported with water spraying.
- Remark 24:** Reference shall be made in column (20) to remark 24 for transport of UN No. 3257 ELEVATED TEMPERATURE LIQUID, N.O.S.
- Remark 25:** Reference shall be made in column (20) to remark 25 for substances that must be transported while heated in a type 3 cargo tank.
- Remark 26:** Reference shall be made in column (20) to remark 26 for substances that must be transported while heated in a type 2 cargo tank.
- Remark 27:** Reference shall be made in column (20) to remark 27 for substances for which the reference N.O.S. or a generic reference is made in column (2).
- Remark 28:** Reference shall be made in column (20) to remark 28 for transport of UN No. 2448 SULPHUR, MOLTEN.
- Remark 29:** Reference shall be made in column (20) to remark 29 for substances for which the vapour pressure or boiling point is indicated in column (2).
- Remark 30:** Reference shall be made in column (20) to remark 30 for transport of UN Nos. 1719, 1794, 1814, 1819, 1824, 1829, 1830, 1832, 1833, 1906, 2240, 2308, 2583, 2584, 2677, 2679, 2681, 2796, 2797, 2837 and 3320 under the entries for which open type N is required.
- Remark 31:** Reference shall be made in column (20) to remark 31 for transport of substances of Class 2 and UN Nos. 1280 PROPYLENE OXIDE and 2983 ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE of Class 3.
- Remark 32:** Reference shall be made in column (20) to remark 32 for transport of UN No. 2448 SULPHUR, MOLTEN, of Class 4.1.
- Remark 33:** Reference shall be made in column (20) to remark 33 for transport of UN Nos. 2014 and 2984 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, of Class 5.1.
- Remark 34:** Reference shall be made in column (20) to remark 34 for transport of substances for which hazard 8 is mentioned in column (5) and type N in column (6).
- Remark 35:** Reference shall be made in column (20) to remark 35 for substances that must not have a direct system for the refrigeration system.
- Remark 36:** Reference shall be made in column (20) to remark 36 for substances that must have an indirect system for the refrigeration system.
- Remark 37:** Reference shall be made in column (20) to remark 37 for substances for which the cargo storage system must be capable of resisting the full vapour pressure of the cargo at the upper limits of the ambient design temperatures, whatever the system adopted for the boil-off gas.
- Remark 38:** Reference must be made in column (20) to remark 38 for mixtures with an initial melting point above 60 °C in accordance with ASTM D 86-01.

CHAPTER 3.3

SPECIAL PROVISIONS APPLICABLE TO CERTAIN ARTICLES OR SUBSTANCES

- 3.3.1 When Column (6) of Table A of Chapter 3.2 indicates that a special provision is relevant to a substance or article, the meaning and requirements of that special provision are as set forth below.
- 16 Samples of new or existing explosive substances or articles may be carried as directed by the competent authorities (see 2.2.1.1.3) for purposes including: testing, classification, research and development, quality control, or as a commercial sample. Explosive samples which are not wetted or desensitised shall be limited to 10 kg in small packages as specified by the competent authorities. Explosive samples which are wetted or desensitised shall be limited to 25 kg.
 - 23 Even though this substance has a flammability hazard, it only exhibits such hazard under extreme fire conditions in confined areas.
 - 32 This substance is not subject to the requirements of ADN when in any other form.
 - 37 This substance is not subject to the requirements of ADN when coated.
 - 38 This substance is not subject to the requirements of ADN when it contains not more than 0.1% calcium carbide.
 - 39 This substance is not subject to the requirements of ADN when it contains less than 30% or not less than 90% silicon.
 - 43 When offered for carriage as pesticides, these substances shall be carried under the relevant pesticide entry and in accordance with the relevant pesticide provisions (see 2.2.61.1.10 to 2.2.61.1.11.2).
 - 45 Antimony sulphides and oxides which contain not more than 0.5% of arsenic calculated on the total mass are not subject to the requirements of ADN.
 - 47 Ferricyanides and ferrocyanides are not subject to the requirements of ADN.
 - 48 The carriage of this substance, when it contains more than 20% hydrocyanic acid, is prohibited.
 - 59 These substances are not subject to the requirements of ADN when they contain not more than 50% magnesium.
 - 60 If the concentration is more than 72%, the carriage of this substance is prohibited.
 - 61 The technical name which shall supplement the proper shipping name shall be the ISO common name (see also ISO 1750:1981 "*Pesticides and other agrochemicals - common names*", as amended), other name listed in the WHO "*Recommended Classification of Pesticides by Hazard and Guidelines to Classification*" or the name of the active substance (see also 3.1.2.8.1 and 3.1.2.8.1.1).
 - 62 This substance is not subject to the requirements of ADN when it contains not more than 4% sodium hydroxide.

- 65 Hydrogen peroxide aqueous solutions with less than 8% hydrogen peroxide are not subject to the requirements of ADN.
- 103 The carriage of ammonium nitrites and mixtures of an inorganic nitrite with an ammonium salt is prohibited.
- 105 Nitrocellulose meeting the descriptions of UN No. 2556 or UN No. 2557 may be classified in Class 4.1.
- 113 The carriage of chemically unstable mixtures is prohibited.
- 119 Refrigerating machines include machines or other appliances which have been designed for the specific purpose of keeping food or other items at a low temperature in an internal compartment, and air conditioning units. Refrigerating machines and refrigerating machine components are not subject to the provisions of ADN if they contain less than 12 kg of gas in Class 2, group A or O according to 2.2.2.1.3, or if they contain less than 12 litres ammonia solution (UN No. 2672).
- 122 The subsidiary risks, control and emergency temperatures if any, and the UN number (generic entry) for each of the currently assigned organic peroxide formulations are given in 2.2.52.4.
- 127 Other inert material or inert material mixture may be used, provided this inert material has identical phlegmatizing properties.
- 131 The phlegmatized substance shall be significantly less sensitive than dry PETN.
- 135 The dihydrated sodium salt of dichloroisocyanuric acid is not subject to the requirements of ADN.
- 138 p-Bromobenzyl cyanide is not subject to the requirements of ADN.
- 141 Products which have undergone sufficient heat treatment so that they present no hazard during carriage are not subject to the requirements of ADN.
- 142 Solvent extracted soya bean meal containing not more than 1.5% oil and 11% moisture, which is substantially free of flammable solvent, is not subject to the requirements of ADN.
- 144 An aqueous solution containing not more than 24% alcohol by volume is not subject to the requirements of ADN.
- 145 Alcoholic beverages of packing group III, when carried in receptacles of 250 litres or less, are not subject to the requirements of ADN.
- 152 The classification of this substance will vary with particle size and packaging, but borderlines have not been experimentally determined. Appropriate classifications shall be made in accordance with 2.2.1.
- 153 This entry applies only if it is demonstrated, on the basis of tests, that the substances when in contact with water are not combustible nor show a tendency to auto-ignition and that the mixture of gases evolved is not flammable.
- 163 A substance mentioned by name in Table A of Chapter 3.2 shall not be carried under this entry. Substances carried under this entry may contain 20% or less nitrocellulose provided the nitrocellulose contains not more than 12.6% nitrogen (by dry mass).

- 168 Asbestos which is immersed or fixed in a natural or artificial binder (such as cement, plastics, asphalt, resins or mineral ore) in such a way that no escape of hazardous quantities of respirable asbestos fibres can occur during carriage is not subject to the requirements of ADN. Manufactured articles containing asbestos and not meeting this provision are nevertheless not subject to the requirements of ADN when packed so that no escape of hazardous quantities of respirable asbestos fibres can occur during carriage.
- 169 Phthalic anhydride in the solid state and tetrahydrophthalic anhydrides, with not more than 0.05% maleic anhydride, are not subject to the requirements of ADN. Phthalic anhydride molten at a temperature above its flash-point, with not more than 0.05% maleic anhydride, shall be classified under UN No. 3256.
- 172 For radioactive material with a subsidiary risk:
- (a) The packages shall be labelled with a label corresponding to each subsidiary risk exhibited by the material; corresponding placards shall be affixed to vehicles, wagons or containers in accordance with the relevant provisions of 5.3.1;
 - (b) The radioactive material shall be allocated to packing groups I, II or III, as and if appropriate, by application of the grouping criteria provided in Part 2 corresponding to the nature of the predominant subsidiary risk.

The description required in 5.4.1.2.5.1 (b) shall include a description of these subsidiary risks (e.g. "Subsidiary risk: 3, 6.1"), the name of the constituents which most predominantly contribute to this (these) subsidiary risk(s), and where applicable, the packing group.

- 177 Barium sulphate is not subject to the requirements of ADN.
- 178 This designation shall be used only when no other appropriate designation exists in Table A of Chapter 3.2, and only with the approval of the competent authority of the country of origin (see 2.2.1.1.3).
- 181 Packages containing this type of substance shall bear a label conforming to model No. 1 (see 5.2.2.2.2) unless the competent authority of the country of origin has permitted this label to be dispensed with for the specific packaging employed because test data have proved that the substance in this packaging does not exhibit explosive behaviour (see 5.2.2.1.9).
- 182 The group of alkali metals includes lithium, sodium, potassium, rubidium and caesium.
- 183 The group of alkaline earth metals includes magnesium, calcium, strontium and barium.
- 186 In determining the ammonium nitrate content, all nitrate ions for which a molecular equivalent of ammonium ions is present in the mixture shall be calculated as ammonium nitrate.

- 188 Cells and batteries offered for carriage are not subject to other provisions of ADN if they meet the following:
- (a) For a lithium metal or lithium alloy cell, the lithium content is not more than 1 g, and for a lithium-ion cell, the Watt-hour rating is not more than 20 Wh;
 - (b) For a lithium metal or lithium alloy battery the aggregate lithium content is not more than 2 g, and for a lithium-ion battery, the Watt-hour rating is not more than 100 Wh. Lithium ion batteries subject to this provision shall be marked with the Watt-hour rating on the outside case, except those manufactured before 1 January 2009 which may be carried in accordance with this special provision and without this marking until 31 December 2010;
 - (c) Each cell or battery is of the type proved to meet the requirements of each test in the *Manual of Tests and Criteria*, Part III, sub-section 38.3;
 - (d) Cells and batteries, except when installed in equipment, shall be packed in inner packagings that completely enclose the cell or battery. Cells and batteries shall be protected so as to prevent short circuits. This includes protection against contact with conductive materials within the same packaging that could lead to a short circuit. The inner packagings shall be packed in strong outer packagings which conform to the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.5 of ADR;
 - (e) Cells and batteries when installed in equipment shall be protected from damage and short circuit, and the equipment shall be equipped with an effective means of preventing accidental activation. When batteries are installed in equipment, the equipment shall be packed in strong outer packagings constructed of suitable material of adequate strength and design in relation to the packaging's capacity and its intended use unless the battery is afforded equivalent protection by the equipment in which it is contained;
 - (f) Except for packages containing no more than four cells installed in equipment or no more than two batteries installed in equipment, each package shall be marked with the following:
 - (i) an indication that the package contains "lithium metal" or "lithium ion" cells or batteries, as appropriate;
 - (ii) an indication that the package shall be handled with care and that a flammability hazard exists if the package is damaged;
 - (iii) an indication that special procedures shall be followed in the event the package is damaged, to include inspection and repacking if necessary; and
 - (iv) a telephone number for additional information;
 - (g) Each consignment of one or more packages marked in accordance with paragraph (f) shall be accompanied with a document including the following:
 - (i) an indication that the package contains "lithium metal" or "lithium ion" cells or batteries, as appropriate;
 - (ii) an indication that the package shall be handled with care and that a flammability hazard exists if the package is damaged;

- (iii) an indication that special procedures shall be followed in the event the package is damaged, to include inspection and repacking if necessary; and
- (iv) a telephone number for additional information;
- (h) Except when batteries are installed in equipment, each package shall be capable of withstanding a 1.2 m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents; and
- (i) Except when batteries are installed in or packed with equipment, packages shall not exceed 30 kg gross mass.

As used above and elsewhere in ADN, "lithium content" means the mass of lithium in the anode of a lithium metal or lithium alloy cell.

Separate entries exist for lithium metal batteries and lithium ion batteries to facilitate the carriage of these batteries for specific modes of carriage and to enable the application of different emergency response actions.

- 190 Aerosol dispensers shall be provided with protection against inadvertent discharge. Aerosols with a capacity not exceeding 50 ml containing only non-toxic constituents are not subject to the requirements of ADN.
- 191 Receptacles, small, with a capacity not exceeding 50 ml, containing only non-toxic constituents are not subject to the requirements of ADN.
- 193 This entry may only be used for uniform ammonium nitrate based fertilizer mixtures of the nitrogen, phosphate or potash type, containing not more than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon or with not more than 45% ammonium nitrate and unrestricted combustible material. Fertilizers within these composition limits are not subject to the requirements of ADN if shown by a Trough Test (see *Manual of Tests and Criteria*, Part III, sub-section 38.2) not to be liable to self-sustaining decomposition.
- 194 The control and emergency temperatures, if any, and the UN number (generic entry) for each of the currently assigned self-reactive substances are given in 2.2.41.4.
- 196 Formulations which in laboratory testing neither detonate in the cavitated state nor deflagrate, which show no effect when heated under confinement and which exhibit no explosive power may be carried under this entry. The formulation must also be thermally stable (i.e. the SADT is 60 °C or higher for a 50 kg package). Formulations not meeting these criteria shall be carried under the provisions of Class 5.2, (see 2.2.52.4).
- 198 Nitrocellulose solutions containing not more than 20 % nitrocellulose may be carried as paint or printing ink, as applicable (see UN Nos. 1210, 1263, 3066, 3469 and 3470).
- 199 Lead compounds which, when mixed in a ratio of 1:1000 with 0.07M hydrochloric acid and stirred for one hour at a temperature of 23 °C ± 2 °C, exhibit a solubility of 5 % or less (see ISO 3711:1990 "*Lead chromate pigments and lead chromate-molybdate pigments – Specifications and methods of test*") are considered insoluble and are not subject to the requirements of ADN unless they meet the criteria for inclusion in another class.

- 201 Lighters and lighter refills shall comply with the provisions of the country in which they were filled. They shall be provided with protection against inadvertent discharge. The liquid portion of the gas shall not exceed 85% of the capacity of the receptacle at 15 °C. The receptacles, including the closures, shall be capable of withstanding an internal pressure of twice the pressure of the liquefied petroleum gas at 55 °C. The valve mechanisms and ignition devices shall be securely sealed, taped or otherwise fastened or designed to prevent operation or leakage of the contents during carriage. Lighters shall not contain more than 10 g of liquefied petroleum gas. Lighter refills shall not contain more than 65 g of liquefied petroleum gas.

NOTE: For waste lighters collected separately see Chapter 3.3, special provision 654.

- 203 This entry shall not be used for polychlorinated biphenyls, liquid, UN No. 2315 and polychlorinated biphenyls, solid, UN No. 3432.
- 205 This entry shall not be used for UN No. 3155 PENTACHLOROPHENOL.
- 207 Polymeric beads and moulding compounds may be made from polystyrene, poly(methyl methacrylate) or other polymeric material.
- 208 The commercial grade of calcium nitrate fertilizer, when consisting mainly of a double salt (calcium nitrate and ammonium nitrate) containing not more than 10% ammonium nitrate and at least 12% water of crystallization, is not subject to the requirements of ADN.
- 210 Toxins from plant, animal or bacterial sources which contain infectious substances, or toxins that are contained in infectious substances, shall be classified in Class 6.2.
- 215 This entry only applies to the technically pure substance or to formulations derived from it having an SADT higher than 75 °C and therefore does not apply to formulations which are self-reactive substances (for self-reactive substances, see 2.2.41.4). Homogeneous mixtures containing not more than 35 % by mass of azodicarbonamide and at least 65 % of inert substance are not subject to the requirements of ADN unless criteria of other classes are met.
- 216 Mixtures of solids which are not subject to the requirements of ADN and flammable liquids may be carried under this entry without first applying the classification criteria of Class 4.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging, vehicle, wagon or container is closed. Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject to ADN provided there is no free liquid in the packet or article.
- 217 Mixtures of solids which are not subject to the requirements of ADN and toxic liquids may be carried under this entry without first applying the classification criteria of Class 6.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging, vehicle, wagon or container is closed. This entry shall not be used for solids containing a packing group I liquid.
- 218 Mixtures of solids which are not subject to the requirements of ADN and corrosive liquids may be carried under this entry without first applying the classification criteria of Class 8, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging, vehicle, wagon or container is closed.

- 219 Genetically modified micro-organisms and genetically modified organisms which meet the definition of an infectious substance and the criteria for inclusion in Class 6.2 in accordance with section 2.2.62 shall be carried as UN No. 2814, UN No. 2900 or UN No. 3373, as appropriate.
- 220 Only the technical name of the flammable liquid component of this solution or mixture shall be shown in parentheses immediately following the proper shipping name.
- 221 Substances included under this entry shall not be of packing group I.
- 224 Unless it can be demonstrated by testing that the sensitivity of the substance in its frozen state is no greater than in its liquid state, the substance shall remain liquid during normal transport conditions. It shall not freeze at temperatures above -15 °C.
- 225 Fire extinguishers under this entry may include installed actuating cartridges (cartridges, power device of classification code 1.4C or 1.4S), without changing the classification of Class 2, group A or O according to 2.2.2.1.3 provided the total quantity of deflagrating (propellant) explosives does not exceed 3.2 g per extinguishing unit.
- 226 Formulations of this substance containing not less than 30% non-volatile, non-flammable phlegmatizer are not subject to the requirements of ADN.
- 227 When phlegmatized with water and inorganic inert material the content of urea nitrate may not exceed 75% by mass and the mixture shall not be capable of being detonated by the Series 1, type (a), test in the *Manual of Tests and Criteria*, Part 1.
- 228 Mixtures not meeting the criteria for flammable gases (see 2.2.2.1.5) shall be carried under UN No. 3163.
- 230 This entry applies to cells and batteries containing lithium in any form, including lithium polymer and lithium ion cells and batteries.

Lithium cells and batteries may be carried under this entry if they meet the following provisions:

- (a) Each cell or battery is of the type proved to meet the requirements of each test of the *Manual of Tests and Criteria*, Part III, sub-section 38.3;
 - (b) Each cell and battery incorporates a safety venting device or is designed to preclude a violent rupture under normal conditions of carriage;
 - (c) Each cell and battery is equipped with an effective means of preventing external short circuits;
 - (d) Each battery containing cells or series of cells connected in parallel is equipped with effective means as necessary to prevent dangerous reverse current flow (e.g. diodes, fuses, etc.).
- 235 This entry applies to articles which contain Class 1 explosive substances and which may also contain dangerous goods of other classes. These articles are used as life-saving vehicle air bag inflators or air bag modules or seat-belt pretensioners.

236 Polyester resin kits consist of two components: a base material (Class 3, packing group II or III) and an activator (organic peroxide). The organic peroxide shall be type D, E or F, not requiring temperature control. Packing group shall be II or III, according to the criteria for Class 3, applied to the base material. The quantity limit referred to in Column (7a) of Table A of Chapter 3.2 applies to the base material.

237 The membrane filters, including paper separators, coating or backing materials, etc., that are present in carriage, shall not be liable to propagate a detonation as tested by one of the tests described in the *Manual of Tests and Criteria*, Part I, Test series 1 (a).

In addition the competent authority may determine, on the basis of the results of suitable burning rate tests taking account of the standard tests in the *Manual of Tests and Criteria*, Part III, sub-section 33.2.1, that nitrocellulose membrane filters in the form in which they are to be carried are not subject to the requirements applicable to flammable solids in Class 4.1.

238 (a) Batteries can be considered as non-spillable provided that they are capable of withstanding the vibration and pressure differential tests given below, without leakage of battery fluid.

Vibration test: The battery is rigidly clamped to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8 mm (1.6 mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz and 55 Hz. The entire range of frequencies and return is traversed in 95 ± 5 minutes for each mounting position (direction of vibration) of the battery. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for equal time periods.

Pressure differential test: Following the vibration test, the battery is stored for six hours at $24 \text{ }^\circ\text{C} \pm 4 \text{ }^\circ\text{C}$ while subjected to a pressure differential of at least 88 kPa. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.

(b) Non-spillable batteries are not subject to the requirements of ADN if, at a temperature of $55 \text{ }^\circ\text{C}$, the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow and if, as packaged for carriage, the terminals are protected from short circuit.

239 Batteries or cells shall not contain dangerous substances other than sodium, sulphur and/or polysulphides. Batteries or cells shall not be offered for carriage at a temperature such that liquid elemental sodium is present in the battery or cell unless approved and under the conditions established by the competent authority of the country of origin. If the country of origin is not a Contracting Party to ADN, the approval and conditions of carriage shall be recognized by the competent authority of the first country Contracting Party to ADN reached by the consignment.

Cells shall consist of hermetically sealed metal casings which fully enclose the dangerous substances and which are so constructed and closed as to prevent the release of the dangerous substances under normal conditions of carriage.

Batteries shall consist of cells secured within and fully enclosed by a metal casing so constructed and closed as to prevent the release of the dangerous substances under normal conditions of carriage.

- 241 The formulation shall be prepared so that it remains homogeneous and does not separate during carriage. Formulations with low nitrocellulose contents and not showing dangerous properties when tested for their liability to detonate, deflagrate or explode when heated under defined confinement by tests of Test series 1 (a), 2 (b) and 2 (c) respectively in the *Manual of Tests and Criteria*, Part I and not being a flammable solid when tested in accordance with test No. 1 in the *Manual of Tests and Criteria*, Part III, sub-section 33.2.1.4 (chips, if necessary, crushed and sieved to a particle size of less than 1.25 mm) are not subject to the requirements of ADN.
- 242 Sulphur is not subject to the requirements of ADN when it has been formed to a specific shape (e.g. prills, granules, pellets, pastilles or flakes).
- 243 Gasoline, motor spirit and petrol for use in spark-ignition engines (e.g. in automobiles, stationary engines and other engines) shall be assigned to this entry regardless of variations in volatility.
- 244 This entry includes e.g. aluminium dross, aluminium skimmings, spent cathodes, spent potliner, and aluminium salt slags.
- 247 Alcoholic beverages containing more than 24% alcohol but not more than 70% by volume, when carried as part of the manufacturing process, may be carried in wooden barrels with a capacity of more than 250 litres and not more than 500 litres meeting the general requirements of 4.1.1 of ADR, as appropriate, on the following conditions:
- (a) The wooden barrels shall be checked and tightened before filling;
 - (b) Sufficient ullage (not less than 3%) shall be left to allow for the expansion of the liquid;
 - (c) The wooden barrels shall be carried with the bungholes pointing upwards;
 - (d) The wooden barrels shall be carried in containers meeting the requirements of the CSC. Each wooden barrel shall be secured in custom-made cradles and be wedged by appropriate means to prevent it from being displaced in any way during carriage.
- 249 Ferrocium, stabilized against corrosion, with a minimum iron content of 10% is not subject to the requirements of ADN.
- 250 This entry may only be used for samples of chemicals taken for analysis in connection with the implementation of the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction. The carriage of substances under this entry shall be in accordance with the chain of custody and security procedures specified by the Organisation for the Prohibition of Chemical Weapons.

The chemical sample may only be carried providing prior approval has been granted by the competent authority or the Director General of the Organisation for the Prohibition of Chemical Weapons and providing the sample complies with the following provisions:

- (a) It shall be packed according to packing instruction 623 in the ICAO Technical Instructions (see S-3-8 of the Supplement); and

- (b) During carriage, a copy of the document of approval for transport, showing the quantity limitations and the packing provisions shall be attached to the transport document.

- 251 The entry CHEMICAL KIT or FIRST AID KIT is intended to apply to boxes, cases etc. containing small quantities of various dangerous goods which are used for example for medical, analytical or testing or repair purposes. Such kits may not contain dangerous goods for which the code "LQ0" has been indicated in Column (7a) of Table A of Chapter 3.2.

Components shall not react dangerously (see "dangerous reaction" in 1.2.1). The total quantity of dangerous goods in any one kit shall not exceed either 1 l or 1 kg. The packing group assigned to the kit as a whole shall be the most stringent packing group assigned to any individual substance in the kit.

Kits which are carried on board vessels for first-aid or operating purposes are not subject to the requirements of ADN.

Chemical kits and first aid kits containing dangerous goods in inner packagings which do not exceed the quantity limits for limited quantities applicable to individual substances as specified in Column (7a) of Table A of Chapter 3.2 in accordance with the LQ code defined in 3.4.6 may be carried in accordance with Chapter 3.4.

- 252 Provided the ammonium nitrate remains in solution under all conditions of carriage, aqueous solutions of ammonium nitrate, with not more than 0.2% combustible material, in a concentration not exceeding 80%, are not subject to the requirements of ADN.
- 266 This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be carried unless specifically authorized by the competent authority (see 2.2.1.1).
- 267 Any explosives, blasting, type C containing chlorates shall be segregated from explosives containing ammonium nitrate or other ammonium salts.
- 270 Aqueous solutions of Class 5.1 inorganic solid nitrate substances are considered as not meeting the criteria of Class 5.1 if the concentration of the substances in solution at the minimum temperature encountered during carriage is not greater than 80% of the saturation limit.
- 271 Lactose or glucose or similar materials, may be used as a phlegmatizer provided that the substance contains not less than 90%, by mass, of phlegmatizer. The competent authority may authorize these mixtures to be classified in Class 4.1 on the basis of a test Series 6 (c) of Section 16 of Part I of the *Manual of Tests and Criteria* on at least three packages as prepared for carriage. Mixtures containing at least 98%, by mass, of phlegmatizer are not subject to the requirements of ADN. Packages containing mixtures with not less than 90%, by mass, of phlegmatizer need not bear a label conforming to model No. 6.1.
- 272 This substance shall not be carried under the provisions of Class 4.1 unless specifically authorized by the competent authority (see UN No. 0143).
- 273 Maneb and maneb preparations stabilized against self-heating need not be classified in Class 4.2 when it can be demonstrated by testing that a cubic volume of 1 m³ of substance does not self-ignite and that the temperature at the centre of the sample does

not exceed 200 °C, when the sample is maintained at a temperature of not less than 75 °C ± 2 °C for a period of 24 hours.

- 274 The provisions of 3.1.2.8 apply.
- 278 These substances shall not be classified and carried unless authorized by the competent authority on the basis of results from Series 2 tests and a Series 6(c) test of Part I of the *Manual of Tests and Criteria* on packages as prepared for carriage (see 2.2.1.1). The competent authority shall assign the packing group on the basis of 2.2.3 criteria and the package type used for the Series 6(c) test.
- 279 The substance is assigned to this classification or packing group based on human experience rather than the strict application of classification criteria set out in ADN.
- 280 This entry applies to articles which are used as life-saving vehicle air bag inflators, or air bag modules or seat-belt pretensioners and which contain dangerous goods of Class 1 or dangerous goods of other classes and when carried as component parts and when these articles as presented for carriage have been tested in accordance with Test series 6 (c) of Part I of the *Manual of Tests and Criteria*, with no explosion of the device, no fragmentation of device casing or pressure vessel, and no projection hazard nor thermal effect which would significantly hinder fire-fighting or other emergency response efforts in the immediate vicinity.
- 283 Articles, containing gas, intended to function as shock absorbers, including impact energy-absorbing devices, or pneumatic springs are not subject to the requirements of ADN provided:
- (a) Each article has a gas space capacity not exceeding 1.6 litres and a charge pressure not exceeding 280 bar where the product of the capacity (litres) and charge pressure (bars) does not exceed 80 (i.e. 0.5 litres gas space and 160 bar charge pressure, 1 litre gas space and 80 bar charge pressure, 1.6 litres gas space and 50 bar charge pressure, 0.28 litres gas space and 280 bar charge pressure);
 - (b) Each article has a minimum burst pressure of 4 times the charge pressure at 20 °C for products not exceeding 0.5 litres gas space capacity and 5 times charge pressure for products greater than 0.5 litres gas space capacity;
 - (c) Each article is manufactured from material which will not fragment upon rupture;
 - (d) Each article is manufactured in accordance with a quality assurance standard acceptable to the competent authority; and
 - (e) The design type has been subjected to a fire test demonstrating that the article relieves its pressure by means of a fire degradable seal or other pressure relief device, such that the article will not fragment and that the article does not rocket.

See also 1.1.3.2 (d) of ADR for equipment used for the operation of the vehicle.

- 284 An oxygen generator, chemical, containing oxidizing substances shall meet the following conditions:
- (a) The generator when containing an explosive actuating device shall only be carried under this entry when excluded from Class 1 in accordance with the NOTE under paragraph 2.2.1.1.1 (b);

- (b) The generator, without its packaging, shall be capable of withstanding a 1.8 m drop test onto a rigid, non-resilient, flat and horizontal surface, in the position most likely to cause damage, without loss of its contents and without actuation;
 - (c) When a generator is equipped with an actuating device, it shall have at least two positive means of preventing unintentional actuation.
- 286 Nitrocellulose membrane filters covered by this entry, each with a mass not exceeding 0.5 g, are not subject to the requirements of ADN when contained individually in an article or a sealed packet.
- 288 These substances shall not be classified and carried unless authorized by the competent authority on the basis of results from Series 2 tests and a Series 6 (c) test of Part I of the *Manual of tests and Criteria* on packages as prepared for carriage (see 2.2.1.1).
- 289 Air bag inflators, air bag modules or seat-belt pretensioners installed in conveyances or in completed conveyance components such as steering columns, door panels, seats, etc. are not subject to the requirements of ADN.
- 290 When this material meets the definitions and criteria of other classes as defined in Part 2, it shall be classified in accordance with the predominant subsidiary risk. Such material shall be declared under the proper shipping name and UN number appropriate for the material in that predominant Class, with the addition of the name applicable to this material according to Column (2) of Table A of Chapter 3.2, and shall be carried in accordance with the provisions applicable to that UN number. In addition, all other requirements specified in 1.7.1.5 shall apply, except 5.2.1.7.2.
- 291 Flammable liquefied gases shall be contained within refrigerating machine components. These components shall be designed and tested to at least three times the working pressure of the machinery. The refrigerating machines shall be designed and constructed to contain the liquefied gas and preclude the risk of bursting or cracking of the pressure retaining components during normal conditions of carriage. Refrigerating machines and refrigerating-machine components are not subject to the requirements of ADN if they contain less than 12 kg of gas.
- 292 Mixtures containing not more than 23.5% oxygen by volume may be carried under this entry when no other oxidizing gases are present. A label conforming to model 5.1 is not required for any concentrations within this limit.
- 293 The following definitions apply to matches:
- (a) Fusee matches are matches the heads of which are prepared with a friction-sensitive igniter composition and a pyrotechnic composition which burns with little or no flame, but with intense heat;
 - (b) Safety matches are matches which are combined with or attached to the box, book or card that can be ignited by friction only on a prepared surface;
 - (c) Strike anywhere matches are matches that can be ignited by friction on a solid surface;
 - (d) Wax Vesta matches are matches that can be ignited by friction either on a prepared surface or on a solid surface.

- 295 Batteries need not be individually marked and labelled if the pallet bears the appropriate mark and label.
- 296 These entries apply for life-saving appliances such as life rafts, personal flotation devices and self-inflating slides. UN No. 2990 applies to self-inflating appliances and UN No. 3072 applies to life-saving appliances that are not self-inflating. Life-saving appliances may contain:
- (a) Signal devices (Class 1) which may include smoke and illumination signal flares packed in packagings that prevent them from being inadvertently activated;
 - (b) For UN No. 2990 only, cartridges, power device of Division 1.4, compatibility group S, may be contained for purposes of the self-inflating mechanism and provided that the quantity of explosives per appliance does not exceed 3.2 g;
 - (c) Class 2 compressed gases, group A or O, according to 2.2.2.1.3;
 - (d) Electric storage batteries (Class 8) and lithium batteries (Class 9);
 - (e) First aid kits or repair kits containing small quantities of dangerous goods (e.g.: substances of Class 3, 4.1, 5.2, 8 or 9); or
 - (f) "Strike anywhere" matches packed in packagings that prevent them from being inadvertently activated.
- 300 Fish meal or fish scrap shall not be loaded if the temperature at the time of loading exceeds 35 °C or 5 °C above the ambient temperature whichever is higher.
- 302 In the proper shipping name, the word "UNIT" means: a vehicle, a wagon, a container or a tank.
- Fumigated vehicles, wagons, containers and tanks are only subject to the provisions of 5.5.2.
- 303 Receptacles shall be assigned to the classification code of the gas or mixture of gases contained therein determined in accordance with the provisions of section 2.2.2.
- 304 Batteries, dry, containing corrosive electrolyte which will not flow out of the battery if the battery case is cracked are not subject to the requirements of ADN provided the batteries are securely packed and protected against short-circuits. Examples of such batteries are: alkali-manganese, zinc-carbon, nickel-metal hydride and nickel-cadmium batteries.
- 305 These substances are not subject to the requirements of ADN when in concentrations of not more than 50 mg/kg.
- 306 This entry may only be used for substances that do not exhibit explosive properties of Class 1 when tested in accordance to Test Series 1 and 2 of Class 1 (see *Manual of Tests and Criteria*, Part I).
- 307 This entry may only be used for uniform mixtures containing ammonium nitrate as the main ingredient within the following composition limits:

- (a) Not less than 90% ammonium nitrate with not more than 0.2% total combustible/organic material calculated as carbon and with added matter, if any, which is inorganic and inert towards ammonium nitrate; or
- (b) Less than 90% but more than 70% ammonium nitrate with other inorganic materials or more than 80% but less than 90% ammonium nitrate mixed with calcium carbonate and/or dolomite and/or mineral calcium sulphate and not more than 0.4% total combustible/organic material calculated as carbon; or
- (c) Nitrogen type ammonium nitrate based fertilizers containing mixtures of ammonium nitrate and ammonium sulphate with more than 45% but less than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon such that the sum of the percentage compositions of ammonium nitrate and ammonium sulphate exceeds 70%.

309 This entry applies to non sensitized emulsions, suspensions and gels consisting primarily of a mixture of ammonium nitrate and fuel, intended to produce a Type E blasting explosive only after further processing prior to use.

The mixture for emulsions typically has the following composition: 60-85% ammonium nitrate, 5-30% water, 2-8% fuel, 0.5-4% emulsifier agent, 0-10% soluble flame suppressants, and trace additives. Other inorganic nitrate salts may replace part of the ammonium nitrate.

The mixture for suspensions and gels typically has the following composition: 60-85% ammonium nitrate, 0-5% sodium or potassium perchlorate, 0-17% hexamine nitrate or monomethylamine nitrate, 5-30% water, 2-15% fuel, 0.5-4% thickening agent, 0-10% soluble flame suppressants, and trace additives. Other inorganic nitrate salts may replace part of the ammonium nitrate.

Substances shall satisfactorily pass Test Series 8 of the Manual of Tests and Criteria, Part I, Section 18 and be approved by the competent authority.

310 The testing requirements in sub-section 38.3 of the *Manual of Tests and Criteria* do not apply to production runs consisting of not more than 100 cells and batteries, or to pre-production prototypes of cells and batteries when these prototypes are carried for testing, if:

- (a) the cells and batteries are carried in an outer packaging that is a metal, plastics or plywood drum or a metal, plastics or wooden box and that meets the criteria for packing group I; and
- (b) each cell and battery is individually packed in an inner packaging inside an outer packaging and is surrounded by cushioning material that is non-combustible, and non-conductive.

311 Substances shall not be carried under this entry unless approved by the competent authority on the basis of the results of appropriate tests according to Part I of the *Manual of Tests and Criteria*. Packaging shall ensure that the percentage of diluent does not fall below that stated in the competent authority approval, at any time during carriage.

312 (*Reserved*)

313 Substances and mixtures meeting the criteria for Class 8 shall bear a subsidiary risk label conforming to model No. 8 (see 5.2.2.2.2).

- 314 (a) These substances are liable to exothermic decomposition at elevated temperatures. Decomposition can be initiated by heat or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium) and their compounds);
- (b) During the course of carriage, these substances shall be shaded from direct sunlight and all sources of heat and be placed in adequately ventilated areas.
- 315 This entry shall not be used for Class 6.1 substances which meet the inhalation toxicity criteria for packing group I described in 2.2.61.1.8.
- 316 This entry applies only to calcium hypochlorite, dry, when carried in non friable tablet form.
- 317 "Fissile-excepted" applies only to those packages complying with 6.4.11.2 of ADR.
- 318 For the purposes of documentation, the proper shipping name shall be supplemented with the technical name (see 3.1.2.8). When the infectious substances to be carried are unknown, but suspected of meeting the criteria for inclusion in category A and assignment to UN No. 2814 or 2900, the words "suspected category A infectious substance" shall be shown, in parentheses, following the proper shipping name on the transport document.
- 319 Substances packed and packages marked in accordance with packing instruction P650 of ADR are not subject to any other requirements of ADN.
- 321 These storage systems shall always be considered as containing hydrogen.
- 322 When carried in non-friable tablet form, these goods are assigned to packing group III.
- 323 *(Reserved)*
- 324 This substance needs to be stabilized when in concentrations of not more than 99%.
- 325 In the case of non-fissile or fissile excepted uranium hexafluoride, the material shall be classified under UN No 2978.
- 326 In the case of fissile uranium hexafluoride, the material shall be classified under UN No 2977.
- 327 Waste aerosols consigned in accordance with 5.4.1.1.3 may be carried under this entry for the purposes of reprocessing or disposal. They need not be protected against inadvertent discharge provided that measures to prevent dangerous build up of pressure and dangerous atmospheres are addressed. Waste aerosols, other than those leaking or severely deformed, shall be packed in accordance with packing instruction P003 of ADR and special provision PP87 of ADR, or packing instruction LP02 of ADR and special packing provision L2 of ADR. Leaking or severely deformed aerosols shall be carried in salvage packagings provided appropriate measures are taken to ensure there is no dangerous build up of pressure.

NOTE: For maritime carriage, waste aerosols shall not be carried in closed containers.

- 328 This entry applies to fuel cell cartridges including when contained in equipment or packed with equipment. Fuel cell cartridges installed in or integral to a fuel cell

system are regarded as contained in equipment. Fuel cell cartridge means an article that stores fuel for discharge into the fuel cell through (a) valve(s) that control(s) the discharge of fuel into the fuel cell. Fuel cell cartridges, including when contained in equipment, shall be designed and constructed to prevent fuel leakage under normal conditions of carriage.

Fuel cell cartridge design types using liquids as fuels shall pass an internal pressure test at a pressure of 100 kPa (gauge) without leakage.

Except for fuel cell cartridges containing hydrogen in metal hydride which shall be in compliance with special provision 339, each fuel cell cartridge design type shall be shown to pass a 1.2 meter drop test onto an unyielding surface in the orientation most likely to result in failure of the containment system with no loss of contents.

- 329 *(Reserved)*
- 331 *(Reserved)*
- 332 Magnesium nitrate hexahydrate is not subject to the requirements of ADN.
- 333 Ethanol and gasoline, motor spirit or petrol mixtures for use in spark-ignition engines (e.g. in automobiles, stationary engines and other engines) shall be assigned to this entry regardless of variations in volatility.
- 334 A fuel cell cartridge may contain an activator provided it is fitted with two independent means of preventing unintended mixing with the fuel during carriage.
- 335 Mixtures of solids which are not subject to the requirements of ADN and environmentally hazardous liquids or solids shall be classified as UN 3077 and may be carried under this entry provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or vehicle, wagon or container is closed. Each vehicle or container shall be leakproof when used for carriage in bulk. If free liquid is visible at the time the mixture is loaded or at the time the packaging or vehicle, wagon or container is closed, the mixture shall be classified as UN 3082. Sealed packets and articles containing less than 10 ml of an environmentally hazardous liquid, absorbed into a solid material but with no free liquid in the packet or article, or containing less than 10 g of an environmentally hazardous solid, are not subject to the requirements of ADN.
- 336 A single package of non-combustible solid LSA-II or LSA-III material, if carried by air, shall not contain an activity greater than 3 000 A₂.
- 337 Type B(U) and Type B(M) packages, if carried by air, shall not contain activities greater than the following:
- (a) For low dispersible radioactive material: as authorized for the package design as specified in the certificate of approval;
 - (b) For special form radioactive material: 3 000 A₁ or 100 000 A₂, whichever is the lower; or
 - (c) For all other radioactive material: 3 000 A₂.
- 338 Each fuel cell cartridge carried under this entry and designed to contain a liquefied flammable gas shall:

- (a) Be capable of withstanding, without leakage or bursting, a pressure of at least two times the equilibrium pressure of the contents at 55 °C;
- (b) Not contain more than 200 ml of liquefied flammable gas with a vapour pressure not exceeding 1 000 kPa at 55 °C; and
- (c) Pass the hot water bath test prescribed in 6.2.6.3.1 of ADR.

339 Fuel cell cartridges containing hydrogen in a metal hydride carried under this entry shall have a water capacity less than or equal to 120 ml.

The pressure in the fuel cell cartridge shall not exceed 5 MPa at 55 °C. The design type shall withstand, without leaking or bursting, a pressure of twice the design pressure of the cartridge at 55 °C or 200 kPa more than the design pressure of the cartridge at 55 °C, whichever is greater. The pressure at which this test is conducted is referred to in the drop test and the hydrogen cycling test as the “minimum shell burst pressure”.

Fuel cell cartridges shall be filled in accordance with procedures provided by the manufacturer. The manufacturer shall provide the following information with each fuel cell cartridge:

- (a) Inspection procedures to be carried out before initial filling and before refilling of the fuel cell cartridge;
- (b) Safety precautions and potential hazards to be aware of;
- (c) Method for determining when the rated capacity has been achieved;
- (d) Minimum and maximum pressure range;
- (e) Minimum and maximum temperature range; and
- (f) Any other requirements to be met for initial filling and refilling including the type of equipment to be used for initial filling and refilling.

The fuel cell cartridges shall be designed and constructed to prevent fuel leakage under normal conditions of carriage. Each cartridge design type, including cartridges integral to a fuel cell, shall be subjected to and shall pass the following tests:

Drop test

A 1.8 metre drop test onto an unyielding surface in four different orientations:

- (a) Vertically, on the end containing the shut-off valve assembly;
- (b) Vertically, on the end opposite to the shut-off valve assembly;
- (c) Horizontally, onto a steel apex with a diameter of 38 mm, with the steel apex in the upward position; and
- (d) At a 45° angle on the end containing the shut-off valve assembly.

There shall be no leakage, determined by using a soap bubble solution or other equivalent means on all possible leak locations, when the cartridge is charged to its

rated charging pressure. The fuel cell cartridge shall then be hydrostatically pressurized to destruction. The recorded burst pressure shall exceed 85% of the minimum shell burst pressure.

Fire test

A fuel cell cartridge filled to rated capacity with hydrogen shall be subjected to a fire engulfment test. The cartridge design, which may include a vent feature integral to it, is deemed to have passed the fire test if :

- (a) The internal pressure vents to zero gauge pressure without rupture of the cartridge; or
- (b) The cartridge withstands the fire for a minimum of 20 minutes without rupture.

Hydrogen cycling test

This test is intended to ensure that a fuel cell cartridge design stress limits are not exceeded during use.

The fuel cell cartridge shall be cycled from not more than 5% rated hydrogen capacity to not less than 95% rated hydrogen capacity and back to not more than 5% rated hydrogen capacity. The rated charging pressure shall be used for charging and temperatures shall be held within the operating temperature range. The cycling shall be continued for at least 100 cycles.

Following the cycling test, the fuel cell cartridge shall be charged and the water volume displaced by the cartridge shall be measured. The cartridge design is deemed to have passed the hydrogen cycling test if the water volume displaced by the cycled cartridge does not exceed the water volume displaced by an uncycled cartridge charged to 95% rated capacity and pressurized to 75% of its minimum shell burst pressure.

Production leak test

Each fuel cell cartridge shall be tested for leaks at $15\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$, while pressurized to its rated charging pressure. There shall be no leakage, determined by using a soap bubble solution or other equivalent means on all possible leak locations.

Each fuel cell cartridge shall be permanently marked with the following information:

- (a) The rated charging pressure in MPa;
- (b) The manufacturer's serial number of the fuel cell cartridges or unique identification number; and
- (c) The date of expiry based on the maximum service life (year in four digits; month in two digits).

340 Chemical kits, first aid kits and polyester resin kits containing dangerous substances in inner packagings which do not exceed the quantity limits for excepted quantities applicable to individual substances as specified in column 7b of Table A of Chapter 3.2, may be carried in accordance with Chapter 3.5. Class 5.2 substances, although

not individually authorized as excepted quantities in column 7b of Table A of Chapter 3.2, are authorized in such kits and are assigned Code E2 (see 3.5.1.2).

341-499 (*Reserved*)

- 500 UN No. 3064 nitroglycerin, solution in alcohol with more than 1% but not more than 5% nitroglycerin, packed in accordance with packing instruction P300 of 4.1.4.1 of ADR, is a substance of Class 3.
- 501 For naphthalene, molten, see UN No. 2304.
- 502 UN No. 2006 plastics, nitrocellulose-based, self-heating, n.o.s., and UN No. 2002 celluloid scrap are substances of Class 4.2.
- 503 For phosphorus, white or yellow, molten, see UN No. 2447.
- 504 UN No. 1847 potassium sulphide, hydrated with not less than 30% water of crystallization, UN No. 1849 sodium sulphide, hydrated with not less than 30% water of crystallization and UN No. 2949 sodium hydrosulphide with not less than 25% water of crystallization are substances of Class 8.
- 505 UN No. 2004 magnesium diamide is a substance of Class 4.2.
- 506 Alkaline earth metals and alkaline earth metal alloys in pyrophoric form are substances of Class 4.2.
- UN No. 1869 magnesium or magnesium alloys containing more than 50% magnesium as pellets, turnings or ribbons, are substances of Class 4.1.
- 507 UN No. 3048 aluminium phosphide pesticides, with additives inhibiting the emission of toxic flammable gases are substances of Class 6.1.
- 508 UN No. 1871 titanium hydride and UN No. 1437 zirconium hydride are substances of Class 4.1. UN No. 2870 aluminium borohydride is a substance of Class 4.2.
- 509 UN No. 1908 chlorite solution is a substance of Class 8.
- 510 UN No. 1755 chromic acid solution is a substance of Class 8.
- 511 UN No. 1625 mercuric nitrate, UN No. 1627 mercurous nitrate and UN No. 2727 thallium nitrate are substances of Class 6.1. Thorium nitrate, solid, uranyl nitrate hexahydrate solution and uranyl nitrate, solid are substances of Class 7.
- 512 UN No. 1730 antimony pentachloride, liquid, UN No. 1731 antimony pentachloride solution, UN No. 1732 antimony pentafluoride and UN No. 1733 antimony trichloride are substances of Class 8.
- 513 UN No. 0224 barium azide, dry or wetted with less than 50% water, by mass, is a substance of Class 1. UN No. 1571 barium azide, wetted with not less than 50% water, by mass, is a substance of Class 4.1. UN No. 1854 barium alloys, pyrophoric, are substances of Class 4.2. UN No. 1445 barium chlorate, solid, UN No. 1446 barium nitrate, UN No. 1447 barium perchlorate, solid, UN No. 1448 barium permanganate, UN No. 1449 barium peroxide, UN No. 2719 barium bromate, UN No. 2741 barium hypochlorite with more than 22% available chlorine, UN No. 3405 barium chlorate, solution and UN No. 3406 barium perchlorate, solution, are substances of Class 5.1.

- UN No. 1565 barium cyanide and UN No. 1884 barium oxide are substances of Class 6.1.
- 514 UN No. 2464 beryllium nitrate is a substance of Class 5.1.
- 515 UN No. 1581 chloropicrin and methyl bromide mixture and UN No. 1582 chloropicrin and methyl chloride mixture are substances of Class 2.
- 516 UN No. 1912 methyl chloride and methylene chloride mixture is a substance of Class 2.
- 517 UN No. 1690 sodium fluoride, solid, UN No. 1812 potassium fluoride, solid, UN No. 2505 ammonium fluoride, UN No. 2674 sodium fluorosilicate, UN No. 2856 fluorosilicates, n.o.s., UN No. 3415 sodium fluoride, solution and UN No. 3422 potassium fluoride, solution, are substances of Class 6.1.
- 518 UN No. 1463 chromium trioxide, anhydrous (chromic acid, solid) is a substance of Class 5.1.
- 519 UN No. 1048 hydrogen bromide, anhydrous, is a substance of Class 2.
- 520 UN No. 1050 hydrogen chloride, anhydrous, is a substance of Class 2.
- 521 Solid chlorites and hypochlorites are substances of Class 5.1.
- 522 UN No. 1873 perchloric acid aqueous solution with more than 50% but not more than 72% pure acid, by mass are substances of Class 5.1. Perchloric acid solutions containing more than 72% pure acid, by mass, or mixtures of perchloric acid with any liquid other than water, are not to be accepted for carriage.
- 523 UN No. 1382 anhydrous potassium sulphide and UN No. 1385 anhydrous sodium sulphide and their hydrates with less than 30% water of crystallization, and UN No. 2318 sodium hydrosulphide with less than 25% water of crystallization are substances of Class 4.2.
- 524 UN No. 2858 finished zirconium products of a thickness of 18 µm or more are substances of Class 4.1.
- 525 Solutions of inorganic cyanides with a total cyanide ion content of more than 30% shall be classified in packing group I, solutions with a total cyanide ion content of more than 3% and not more than 30% in packing group II and solutions with a cyanide ion content of more than 0.3% and not more than 3% in packing group III.
- 526 UN No. 2000 celluloid is assigned to Class 4.1.
- 527 *(Reserved)*
- 528 UN No. 1353 fibres or fabrics impregnated with weakly nitrated cellulose, non-self heating are articles of Class 4.1.
- 529 UN No. 0135 mercury fulminate, wetted with not less than 20% water, or mixture of alcohol and water, by mass, is a substance of Class 1. Mercurous chloride (calomel) is a substance of Class 9 (UN No. 3077).
- 530 UN No. 3293 hydrazine, aqueous solution with not more than 37% hydrazine, by mass, is a substance of Class 6.1.

- 531 Mixtures having a flash-point below 23 °C and containing more than 55% nitrocellulose, whatever its nitrogen content or containing not more than 55% nitrocellulose with a nitrogen content above 12.6% (by dry mass), are substances of Class 1 (see UN Nos. 0340 or 0342) or of Class 4.1.
- 532 UN No. 2672 ammonia solution containing not less than 10% but not more than 35% ammonia is a substance of Class 8.
- 533 UN No. 1198 formaldehyde solutions, flammable are substances of Class 3. Formaldehyde solutions, non-flammable, with less than 25% formaldehyde are not subject to the requirements of ADN.
- 534 While in some climatic conditions, petrol (gasoline) may have a vapour pressure at 50 °C of more than 110 kPa (1.10 bar) but not more than 150 kPa (1.50 bar) it is to continue to be considered as a substance having a vapour pressure at 50 °C of not more than 110 kPa (1.10 bar).
- 535 UN No. 1469 lead nitrate, UN No. 1470 lead perchlorate, solid and UN No. 3408 lead perchlorate, solution are substances of Class 5.1.
- 536 For naphthalene, solid, see UN No. 1334.
- 537 UN No. 2869 titanium trichloride mixture, not pyrophoric, is a substance of Class 8.
- 538 For sulphur (in the solid state), see UN No. 1350.
- 539 Solutions of isocyanates having a flash-point of not less than 23 °C are substances of Class 6.1.
- 540 UN No. 1326 hafnium powder, wetted, UN No. 1352 titanium powder, wetted or UN No. 1358 zirconium powder, wetted, with not less than 25% water, are substances of Class 4.1.
- 541 Nitrocellulose mixtures with a water content, alcohol content or plasticizer content lower than the stated limits are substances of Class 1.
- 542 Talc containing tremolite and/or actinolite is covered by this entry.
- 543 UN No. 1005 ammonia, anhydrous, UN No. 3318 ammonia solution with more than 50% ammonia and UN No. 2073 ammonia solution, with more than 35% but not more than 50% ammonia, are substances of Class 2. Ammonia solutions with not more than 10% ammonia are not subject to the requirements of ADN.
- 544 UN No. 1032 dimethylamine, anhydrous, UN No. 1036 ethylamine, UN No. 1061 methylamine, anhydrous and UN No. 1083 trimethylamine, anhydrous, are substances of Class 2.
- 545 UN No. 0401 dipicryl sulphide, wetted with less than 10% water by mass is a substance of Class 1.
- 546 UN No. 2009 zirconium, dry, finished sheets, strip or coiled wire, in thicknesses of less than 18 µm, is a substance of Class 4.2. Zirconium, dry, finished sheets, strip or coiled wire, in thicknesses of 254 µm or more, is not subject to the requirements of ADN.

- 547 UN No. 2210 maneb or UN No. 2210 maneb preparations in self-heating form are substances of Class 4.2.
- 548 Chlorosilanes which, in contact with water, emit flammable gases, are substances of Class 4.3.
- 549 Chlorosilanes having a flash-point of less than 23 °C and which, in contact with water, do not emit flammable gases are substances of Class 3. Chlorosilanes having a flash-point equal to or greater than 23 °C and which, in contact with water, do not emit flammable gases are substances of Class 8.
- 550 UN No. 1333 cerium in slabs, rods or ingots is a substance of Class 4.1.
- 551 Solutions of these isocyanates having a flash-point below 23 °C are substances of Class 3.
- 552 Metals and metal alloys in powdered or other flammable form, liable to spontaneous combustion, are substances of Class 4.2. Metals and metal alloys in powdered or other flammable form which, in contact with water, emit flammable gases are substances of Class 4.3.
- 553 This mixture of hydrogen peroxide and peroxyacetic acid shall, in laboratory testing (see *Manual of Tests and Criteria*, Part II, section 20), neither detonate in the cavitated state nor deflagrate at all and shall show no effect when heated under confinement nor any explosive power. The formulation shall be thermally stable (self-accelerating decomposition temperature 60 °C or higher for a 50 kg package), and a liquid compatible with peroxyacetic acid shall be used for desensitization. Formulations not meeting these criteria are to be regarded as substances of Class 5.2 (see *Manual of Tests and Criteria*, Part II, paragraph 20.4.3 (g)).
- 554 Metal hydrides which, in contact with water, emit flammable gases are substances of Class 4.3. UN No. 2870 aluminium borohydride or UN No. 2870 aluminium borohydride in devices is a substance of Class 4.2.
- 555 Dust and powder of metals in non-spontaneously combustible form, non-toxic which nevertheless, in contact with water, emit flammable gases, are substances of Class 4.3.
- 556 Organometallic compounds and their solutions which ignite spontaneously are substances of Class 4.2. Flammable solutions with organometallic compounds in concentrations which, in contact with water, neither emit flammable gases in dangerous quantities nor ignite spontaneously are substances of Class 3.
- 557 Dust and powder of metals in pyrophoric form are substances of Class 4.2.
- 558 Metals and metal alloys in pyrophoric form are substances of Class 4.2. Metals and metal alloys which, in contact with water, do not emit flammable gases and are not pyrophoric or self-heating, but which are easily ignited, are substances of Class 4.1.
- 559 Mixtures of a hypochlorite with an ammonium salt are not to be accepted for carriage. UN No. 1791 hypochlorite solution is a substance of Class 8.
- 560 UN No. 3257 elevated temperature liquid, n.o.s., at or above 100 °C and, for a substance with a flash-point, below its flash-point (including molten metals and molten salts) is a substance of Class 9.
- 561 Chloroformates having predominantly corrosive properties are substances of Class 8.

- 562 Spontaneously combustible organometallic compounds are substances of Class 4.2. Water-reactive organometallic compounds, flammable, are substances of Class 4.3.
- 563 UN No. 1905 selenic acid is a substance of Class 8.
- 564 UN No. 2443 vanadium oxytrichloride, UN No. 2444 vanadium tetrachloride and UN No. 2475 vanadium trichloride are substances of Class 8.
- 565 Unspecified wastes resulting from medical/veterinary treatment of humans/animals or from biological research, and which are unlikely to contain substances of Class 6.2 shall be assigned to this entry. Decontaminated clinical wastes or wastes resulting from biological research which previously contained infectious substances are not subject to the requirements of Class 6.2.
- 566 UN No. 2030 hydrazine aqueous solution, with more than 37% hydrazine, by mass, is a substance of Class 8.
- 567 Mixtures containing more than 21% oxygen by volume shall be classified as oxidizing.
- 568 Barium azide with a water content lower than the stated limit is a substance of Class 1, UN No. 0224.
- 569-579 (*Reserved*)
- 580 Tank-vehicles, tank-wagons, specialized vehicles, specialized wagons and specially equipped vehicles and wagons for carriage in bulk shall bear on both sides and at the rear the mark referred to in 5.3.3. Tank-containers, portable tanks, special containers and specially equipped containers for carriage in bulk shall bear this mark on both sides and at each end.
- 581 This entry covers mixtures of methylacetylene and propadiene with hydrocarbons, which as:
- Mixture P1, contain not more than 63% methylacetylene and propadiene by volume and not more than 24% propane and propylene by volume, the percentage of C₄-saturated hydrocarbons being not less than 14% by volume; and as
- Mixture P2, contain not more than 48% methylacetylene and propadiene by volume and not more than 50% propane and propylene by volume, the percentage of C₄-saturated hydrocarbons being not less than 5% by volume,
- as well as mixtures of propadiene with 1 to 4% methylacetylene.
- When relevant, in order to meet the requirements for the transport document (5.4.1.1), the term "Mixture P1" or "Mixture P2" may be used as technical name.
- 582 This entry covers, *inter alia*, mixtures of gases indicated by the letter R ..., which as
- Mixture F1, have a vapour pressure at 70° C not exceeding 1.3 MPa (13 bar) and a density at 50 °C not lower than that of dichlorofluoromethane (1.30 kg/l);
- Mixture F2, have a vapour pressure at 70 °C not exceeding 1.9 MPa (19 bar) and a density at 50 °C not lower than that of dichloridifluoromethane (1.21 kg/l);

Mixture F3, have a vapour pressure at 70 °C not exceeding 3 MPa (30 bar) and a density at 50 °C not lower than that of chlorodifluoromethane (1.09 kg/l).

NOTE: *Trichlorofluoromethane (refrigerant R 11), 1,1,2-trichloro-1,2,2-trifluoroethane (refrigerant R 113), 1,1,1-trichloro-2,2,2-trifluoroethane (refrigerant R 113a), 1-chloro-1,2,2-trifluoroethane (refrigerant R 133) and 1-chloro-1,1,2-trifluoroethane (refrigerant R 133 b) are not substances of Class 2. They may, however, enter into the composition of mixtures F1 to F3.*

When relevant, in order to meet the requirements for the transport document (5.4.1.1), the term "Mixture F1", "Mixture F2" or "Mixture F3" may be used as technical name.

583 This entry covers, inter alia, mixtures which as:

Mixture A, have a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l;

Mixture A01, have a vapour pressure at 70 °C not exceeding 1.6 MPa (16 bar) and a density at 50 °C not lower than 0.516 kg/l;

Mixture A02, have a vapour pressure at 70 °C not exceeding 1.6 MPa (16 bar) and a density at 50 °C not lower than 0.505 kg/l;

Mixture A0, have a vapour pressure at 70 °C not exceeding 1.6 MPa (16 bar) and a density at 50 °C not lower than 0.495 kg/l;

Mixture A1, have a vapour pressure at 70 °C not exceeding 2.1 MPa (21 bar) and a density at 50 °C not lower than 0.485 kg/l;

Mixture B1, have a vapour pressure at 70 °C not exceeding 2.6 MPa (26 bar) and a density at 50 °C not lower than 0.474 kg/l;

Mixture B2, have a vapour pressure at 70 °C not exceeding 2.6 MPa (26 bar) and a density at 50 °C not lower than 0.463 kg/l;

Mixture B, have a vapour pressure at 70 °C not exceeding 2.6 MPa (26 bar) and a density at 50 °C not lower than 0.450 kg/l;

Mixture C, have a vapour pressure at 70 °C not exceeding 3.1 MPa (31 bar) and a density at 50 °C not lower than 0.440 kg/l;

When relevant, in order to meet the requirements for the transport document (5.4.1.1), the following terms may be used as technical name:

- "Mixture A" or "Butane";
- "Mixture A01" or "Butane";
- "Mixture A02" or "Butane";
- "Mixture A0" or "Butane";
- "Mixture A1";
- "Mixture B1";

- "Mixture B2";
- "Mixture B";
- "Mixture C" or "Propane".

For carriage in tanks, the trade names "butane" or "propane" may be used only as a complement.

584 This gas is not subject to the requirements of ADN when:

- it is in the gaseous state;
- it contains not more than 0.5% air;
- it is contained in metal capsules (sodors, sparklets) free from defects which may impair their strength;
- the leakproofness of the closure of the capsule is ensured;
- a capsule contains not more than 25 g of this gas;
- a capsule contains not more than 0.75 g of this gas per cm³ of capacity.

585 Cinnabar is not subject to the requirements of ADN.

586 Hafnium, titanium and zirconium powders shall contain a visible excess of water. Hafnium, titanium and zirconium powders, wetted, mechanically produced, of a particle size of 53 µm and over, or chemically produced, of a particle size of 840 µm and over, are not subject to the requirements of ADN.

587 Barium stearate and barium titanate are not subject to the requirements of ADN.

588 Solid hydrated forms of aluminium bromide and aluminium chloride are not subject to the requirements of ADN.

589 Calcium hypochlorite mixtures, dry, containing not more than 10% available chlorine are not subject to the requirements of ADN.

590 Ferric chloride hexahydrate is not subject to the requirements of ADN.

591 Lead sulphate with not more than 3% free acid is not subject to the requirements of ADN.

592 Uncleaned empty packagings (including empty IBCs and large packagings), empty tank-vehicles, empty demountable tanks, empty portable tanks, empty tank-containers and empty small containers which have contained this substance are not subject to the requirements of ADN.

593 This gas, intended for the cooling of e.g. medical or biological specimens, if contained in double wall receptacles which comply with the provisions of packing instruction P203 (12) of 4.1.4.1 of ADR is not subject to the requirements of ADN.

594 The following articles, manufactured and filled according to the regulations of the manufacturing State and packaged in strong outer packagings, are not subject to the requirements of ADN:

- UN No. 1044 fire extinguishers provided with protection against inadvertent discharge;
 - UN No. 3164 articles, pressurized pneumatic or hydraulic, designed to withstand stresses greater than the internal gas pressure by virtue of transmission of force, intrinsic strength or construction.
- 596 Cadmium pigments, such as cadmium sulphides, cadmium sulphoselenides and cadmium salts of higher fatty acids (e.g. cadmium stearate), are not subject to the requirements of ADN.
- 597 Acetic acid solutions with not more than 10% pure acid by mass, are not subject to the requirements of ADN.
- 598 The following are not subject to the requirements of ADN:
- (a) New storage batteries when:
 - they are secured in such a way that they cannot slip, fall or be damaged;
 - they are provided with carrying devices, unless they are suitably stacked, e.g. on pallets;
 - there are no dangerous traces of alkalis or acids on the outside;
 - they are protected against short circuits;
 - (b) Used storage batteries when:
 - their cases are undamaged;
 - they are secured in such a way that they cannot leak, slip, fall or be damaged, e.g. by stacking on pallets;
 - there are no dangerous traces of alkalis or acids on the outside of the articles;
 - they are protected against short circuits.
- "Used storage batteries" means storage batteries carried for recycling at the end of their normal service life.
- 599 Manufactured articles or instruments containing not more than 1 kg of mercury are not subject to the requirements of ADN.
- 600 Vanadium pentoxide, fused and solidified, is not subject to the requirements of ADN.
- 601 Pharmaceutical products (medicines) ready for use, which are substances manufactured and packaged for retail sale or distribution for personal or household consumption are not subject to the requirements of ADN.
- 602 Phosphorus sulphides which are not free from yellow and white phosphorus are not to be accepted for carriage.

- 603 Anhydrous hydrogen cyanide not meeting the description for UN No. 1051 or UN No. 1614 is not to be accepted for carriage. Hydrogen cyanide (hydrocyanic acid) containing less than 3% water is stable, if the pH-value is 2.5 ± 0.5 and the liquid is clear and colourless.
- 604 Ammonium bromate and its aqueous solutions and mixtures of a bromate with an ammonium salt are not to be accepted for carriage.
- 605 Ammonium chlorate and its aqueous solutions and mixtures of a chlorate with an ammonium salt are not to be accepted for carriage.
- 606 Ammonium chlorite and its aqueous solutions and mixtures of a chlorite with an ammonium salt are not to be accepted for carriage.
- 607 Mixtures of potassium nitrate and sodium nitrite with an ammonium salt are not to be accepted for carriage.
- 608 Ammonium permanganate and its aqueous solutions and mixtures of a permanganate with an ammonium salt are not to be accepted for carriage.
- 609 Tetranitromethane not free from combustible impurities is not to be accepted for carriage.
- 610 The carriage of this substance, when it contains more than 45% hydrogen cyanide is prohibited.
- 611 Ammonium nitrate containing more than 0.2% combustible substances (including any organic substance calculated as carbon) is not to be accepted for carriage unless it is a constituent of a substance or article of Class 1.
- 612 *(Reserved)*
- 613 Chloric acid solution containing more than 10% chloric acid and mixtures of chloric acid with any liquid other than water is not to be accepted for carriage.
- 614 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in concentrations considered highly toxic according to the criteria in 2.2.61.1 is not to be accepted for carriage.
- 615 *(Reserved)*
- 616 Substances containing more than 40% liquid nitric esters shall satisfy the exudation test specified in 2.3.1.
- 617 In addition to the type of explosive, the commercial name of the particular explosive shall be marked on the package.
- 618 In receptacles containing 1,2-butadiene, the oxygen concentration in the gaseous phase shall not exceed 50 ml/m³.
- 619-622 *(Reserved)*
- 623 UN No. 1829 sulphur trioxide shall be inhibited. Sulphur trioxide, 99.95% pure or above, may be carried without inhibitor in tanks provided that its temperature is maintained at or above 32.5 °C. For the carriage of this substance without inhibitor in tanks at a minimum temperature of 32.5 °C, the specification "**Transport under**

minimum temperature of the product of 32.5 °C" shall appear in the transport document.

625 Packages containing these articles shall be clearly marked as follows:
"UN 1950 AEROSOLS"

626-631 (*Reserved*)

632 Considered to be spontaneously flammable (pyrophoric).

633 Packages and small containers containing this substance shall bear the following marking: **"Keep away from any source of ignition"**. This marking shall be in an official language of the forwarding country, and also, if that language is not English, French or German, in English, French or German, unless any agreements concluded between the countries concerned in the transport operation provide otherwise.

635 Packages containing these articles need not bear a label conforming to model No. 9 unless the article is fully enclosed by packaging, crates or other means that prevent the ready identification of the article.

636 (a) Cells contained in equipment shall not be capable of being discharged during carriage to the extent that the open circuit voltage falls below 2 volts or two thirds of the voltage of the undischarged cell, whichever is the lower.

(b) Used lithium cells and batteries with a gross mass of not more than 500 g each collected and presented for carriage for disposal between the consumer collecting point and the intermediate processing facility, together with other non-lithium cells or batteries, are not subject to the other provisions of ADN if they meet the following conditions:

(i) The provisions of packing instruction P903b of ADR are complied with;

(ii) A quality assurance system is in place to ensure that the total amount of lithium cells or batteries in each wagon or large container/transport unit does not exceed 333 kg;

(iii) Packages shall bear the inscription: **"USED LITHIUM CELLS"**.

637 Genetically modified microorganisms and genetically modified organisms are those which are not dangerous for humans and animals, but which could alter animals, plants, microbiological substances and ecosystems in such a way as cannot occur naturally. Genetically modified microorganisms and genetically modified organisms are not subject to the requirements of ADN when authorized for use by the competent authorities of the countries of origin, transit and destination.¹ Live vertebrate or invertebrate animals shall not be used to carry these substances classified under this UN number unless the substance can be carried in no other way. For the carriage of easily perishable substances under this UN number appropriate information shall be given, e.g.: **"Cool at +2 °/+4 °C"** or **"Carry in frozen state"** or **"Do not freeze"**.

638 Substances related to self-reactive substances (see 2.2.41.1.19).

¹ See in particular Part C of Directive 2001/18/EC of the European Parliament and of the Council on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC (Official Journal of the European Communities, No. L 106, of 17 April 2001, pp. 8-14), which sets out the authorization procedures for the European Community.

- 639 See 2.2.2.3, classification code 2F, UN No. 1965, Note 2.
- 640 The physical and technical characteristics mentioned in column (2) of Table A of Chapter 3.2 determine different tank codes for the carriage of substances of the same packing group in tanks conforming to Chapter 6.8 of RID or ADR.

In order to identify these physical and technical characteristics of the product carried in the tank, the following shall be added, to the particulars required in the transport document, only in case of carriage in tanks conforming to Chapter 6.8 of ADR or RID:

"Special provision 640X" where "X" is the applicable capital letter appearing after the reference to special provision 640 in column (6) of Table A of Chapter 3.2.

These particulars may, however, be dispensed with in the case of carriage in the type of tank which, for substances of a specific packing group of a specific UN number, meets at least the most stringent requirements.

- 643 Stone or aggregate asphalt mixture is not subject to the requirements for Class 9.
- 644 This substance is admitted for carriage provided that:
- The pH is between 5 and 7 measured in an aqueous solution of 10% of the substance carried;
 - The solution does not contain more than 0.2% combustible material or chlorine compounds in quantities such that the chlorine level exceeds 0.02%.
- 645 The classification code as mentioned in Column (3b) of Table A of Chapter 3.2 shall be used only with the approval of the competent authority of a Contracting Party to ADN prior to carriage. When assignment to a division is made in accordance with the procedure in 2.2.1.1.7.2, the competent authority may require the default classification to be verified on the basis of test data derived from Test Series 6 of the Manual of Tests and Criteria, Part I, Section 16.
- 646 Carbon made by steam activation process is not subject to the requirements of ADN.
- 647 Except for carriage in tank vessels, the carriage of vinegar and acetic acid with not more than 25 % pure acid by mass is subject only to the following requirements:
- (a) Packagings, including IBCs and large packagings, and tanks shall be manufactured from stainless steel or plastic material which is permanently resistant to corrosion of vinegar/acetic acid food grade;
 - (b) Packagings, including IBCs and large packagings, and tanks shall be subjected to a visual inspection by the owner at least once a year. The results of the inspections shall be recorded and the records kept for at least one year. Damaged packagings, including IBCs and large packagings, and tanks shall not be filled;
 - (c) Packagings, including IBCs and large packagings, and tanks shall be filled in a way that no product is spilled or adheres to the outer surface;
 - (d) Seals and closures shall be resistant to vinegar/acetic acid food grade. Packagings, including IBCs and large packagings, and tanks shall be

hermetically sealed by the person in charge of packaging and/or filling so that under normal conditions of carriage there will be no leakage;

- (e) Combination packagings with inner packaging made of glass or plastic (see packing instruction P001 in 4.1.4.1 of ADR) which fulfil the general packing requirements of 4.1.1.1, 4.1.1.2, 4.1.1.4, 4.1.1.5, 4.1.1.6, 4.1.1.7 and 4.1.1.8 of ADR may be used;

The other provisions of ADN do not apply except those relating to carriage in tank vessels.

648 Articles impregnated with this pesticide, such as fibreboard plates, paper strips, cotton-wool balls, sheets of plastics material, in hermetically closed wrappings, are not subject to the provisions of ADN.

649 To determine the initial boiling point, as mentioned under 2.2.3.1.3, packing group I, the test method according to standard ASTM D86-01² is suitable.

Substances which have an initial boiling point above 35 °C determined with this method are substances of packing group II and shall be classified in accordance with the applicable entry of this packing group.

650 Waste consisting of packaging residues, solidified residues and liquid residues of paint may be carried under the conditions of packing group II. In addition to the provisions of UN No. 1263, packing group II, the waste may also be packed and carried as follows:

- (a) The waste may be packed in accordance with packing instruction P002 of 4.1.4.1 of ADR or to packing instruction IBC006 of 4.1.4.2 of ADR;
- (b) The waste may be packed in flexible IBCs of types 13H3, 13H4 and 13H5 in overpacks with complete walls;
- (c) Testing of packagings and IBCs indicated under (a) or (b) may be carried out in accordance with the requirements of Chapters 6.1 or 6.5 of ADR, as appropriate, in relation to solids, at the packing group II performance level.

The tests shall be carried out on packagings and IBCs, filled with a representative sample of the waste, as prepared for carriage;

- (d) Carriage in bulk in sheeted wagons, movable roof wagons/sheeted vehicles, closed containers or sheeted large containers, all with complete walls is allowed. The wagons, containers or body of vehicles shall be leakproof or rendered leakproof, for example by means of a suitable and sufficiently stout inner lining;
- (e) If the waste is carried under the conditions of this special provision, the goods shall be declared in accordance with 5.4.1.1.3 in the transport document, as follows: "WASTE, UN 1263 PAINT, 3, II.

651 Special provision V2 (1) of ADR is only applicable for a net explosive content of more than 3,000 kg (4,000 kg with trailer).

652 (Reserved)

² Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure, published September 2001 by ASTM International.

653 The carriage of this gas in cylinders with a maximum capacity of 0.5 litres, is not subject to the other provisions of ADN if the following conditions are met:

- The provisions for construction and testing of cylinders are observed;
- The cylinders are contained in outer packagings which at least meet the requirements of Part 4 for combination packagings. The general provisions of packing of 4.1.1.1, 4.1.1.2 and 4.1.1.5 to 4.1.1.7 of ADR shall be observed;
- The cylinders are not packed together with other dangerous goods;
- The total gross mass of a package does not exceed 30 kg; and
- Each package is clearly and durably marked with "UN 1013". This marking is displayed within a diamond-shaped area surrounded by a line that measures at least 100 mm by 100 mm.

654 Waste lighters collected separately and consigned in accordance with 5.4.1.1.3 may be carried under this entry for the purposes of disposal. They need not be protected against inadvertent discharge provided that measures are taken to prevent the dangerous build up of pressure and dangerous atmospheres.

Waste lighters, other than those leaking or severely deformed, shall be packed in accordance with packing instruction P003 of ADR. In addition the following provisions shall apply:

- only rigid packagings of a maximum capacity of 60 litres shall be used;
- the packagings shall be filled with water or any other appropriate protection material to avoid any ignition;
- under normal conditions of carriage all ignition devices of the lighters shall fully be covered by the protection material;
- the packagings shall be adequately vented to prevent the creation of flammable atmosphere and the build up of pressure;
- the packages shall only be carried in ventilated or open wagons/vehicles or containers.

Leaking or severely deformed lighters shall be carried in salvage packagings, provided appropriate measures are taken to ensure there is no dangerous build up of pressure.

NOTE: Special provision 201 and special packing provisions PP84 and RR5 of packing instruction P002 in 4.1.4.1 of ADR do not apply to waste lighters.

800 Oil seeds, crushed seeds and seedcake containing vegetable oil, treated with solvents, not subject to spontaneous combustion, are allocated to UN No. 3175. These substances are not subject to ADN when they have been prepared or treated to ensure that they cannot give off dangerous gases in dangerous quantities (no risk of explosion) during carriage and when this is mentioned in the transport document.

- 801 Ferrosilicon with between 25 and 30% or more than 90% silicon content by mass is a dangerous substance of Class 4.3 for carriage in bulk or without packaging by inland navigation vessel.
- 802 See 7.1.4.10.

CHAPTER 3.4

DANGEROUS GOODS PACKED IN LIMITED QUANTITIES

3.4.1 General requirements

3.4.1.1 Packagings used in accordance with 3.4.3 to 3.4.6 below, need only to conform to the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 of ADR.

3.4.1.2 The maximum gross mass of a combination packaging shall not exceed 30 kg and for shrink and stretched wrapped trays shall not exceed 20 kg.

NOTE: The limit for combination packagings does not apply when LQ5 is issued.

3.4.1.3 Subject to the maximum limits in 3.4.1.2 and individual limits in table 3.4.6, dangerous goods may be packed together with other articles or substances, provided they will not react dangerously in the event of leakage.

3.4.2 When the code "LQ0" is shown in Column (7a) of Table A in Chapter 3.2 for a given substance or article, that substance or article is not exempted from any of the applicable provisions of ADN when it is packed in limited quantities, unless otherwise specified in these annexed Regulations.

3.4.3 Unless otherwise provided in this Chapter, when one of the codes "LQ1" or "LQ2" is shown in Column (7a) of Table A in Chapter 3.2 for a given substance or article, the provisions of other Chapters of ADN do not apply to the carriage of that substance or article, provided:

- (a) the provisions of 3.4.5 (a) to (c) are observed; with respect to these provisions, articles are considered to be inner packagings;
- (b) inner packagings meet the conditions of 6.2.5.1 and 6.2.6.1 to 6.2.6.3 of ADR.

3.4.4 Unless otherwise provided in this Chapter, when the code "LQ3" is shown in Column (7a) of Table A in Chapter 3.2 for a given substance, the provisions of other Chapters of ADN do not apply to the carriage of that substance, provided:

- (a) The substance is carried in combination packagings, the following outer packagings being allowed:
 - steel or aluminium drums with removable head;
 - steel or aluminium jerricans with removable head;
 - plywood or fibre drums;
 - plastics drums or jerricans with removable head;
 - boxes of natural wood, plywood, reconstituted wood, fibreboard, plastics, steel or aluminium;

and be so designed that they meet the relevant construction requirements of 6.1.4 of ADR;

- (b) The maximum net quantities per inner packaging shown in columns (2) or (4) and per package in columns (3) or (5), where indicated, of table 3.4.6 are not exceeded;

- (c) Each package is clearly and durably marked with :
- (i) the UN number of the goods contained therein, as given in Column (1) of Table A in Chapter 3.2, preceded by the letters "UN";
 - (ii) in the case of different goods with different UN numbers within a single package:
 - the UN numbers of the goods contained therein, preceded by the letters "UN", or
 - the letters "LQ"¹.

These markings shall be displayed within a diamond-shaped area surrounded by a line that measures at least 100 mm × 100 mm. The width of line forming the diamond shall be at least 2 mm; the number shall be at least 6 mm high. Where more than one substance assigned to different UN numbers are included in the package, the diamond shall be large enough to include each relevant UN number. If the size of the package so requires, the dimension may be reduced, provided the markings remain clearly visible.

3.4.5 Unless otherwise provided in this Chapter, when one of the codes "LQ4" to "LQ19" and "LQ22" to "LQ28" is shown in Column (7a) of Table A in Chapter 3.2 for a given substance, the provisions of other Chapters of ADN do not apply to the carriage of that substance, provided:

- (a) The substance is carried:
 - in combination packagings, corresponding to the prescriptions of 3.4.4 (a), or
 - in metal or plastics inner packagings which are not liable to break or be easily punctured, placed in shrink-wrapped or stretch-wrapped trays;
- (b) The maximum net quantities per inner packaging shown in columns (2) or (4) and per package in columns (3) or (5), where indicated, of table 3.4.6 are not exceeded;
- (c) Each package is clearly and durably marked as indicated in 3.4.4 (c).

¹ The letters "LQ" are an abbreviation of the English words "Limited Quantities". The letters "LQ" are not permitted by the IMDG Code or the ICAO Technical Instructions.

3.4.6 Table

Code	Combination packagings ^a Maximum net quantity		Inner packagings placed in shrink-wrapped or stretch-wrapped trays ^a Maximum net quantity	
	per inner packaging	per package ^b	per inner packaging	per package ^b
(1)	(2)	(3)	(4)	(5)
LQ0	No exemption under the conditions of 3.4.2.			
LQ1	120 ml		120 ml	
LQ2	1 l		1 l	
LQ3 ^c	500 ml	1 l	Not allowed	Not allowed
LQ4 ^c	3 l		1 l	
LQ5 ^c	5 l	Unlimited	1 l	
LQ6 ^c	5 l		1 l	
LQ7 ^c	5 l		5 l	
LQ8	3 kg		500 g	
LQ9	6 kg		3 kg	
LQ10	500 ml		500 ml	
LQ11	500 g		500 g	
LQ12	1 kg		1 kg	
LQ13	1 l		1 l	
LQ14	25 ml		25 ml	
LQ15	100 g		100 g	
LQ16	125 ml		125 ml	
LQ17	500 ml	2 l	100 ml	2 l
LQ18	1 kg	4kg	500 g	4 kg
LQ19	5 kg		5 kg	
LQ20	Reserved	Reserved	Reserved	Reserved
LQ21	Reserved	Reserved	Reserved	Reserved
LQ22	1 l		500 ml	
LQ23	3 kg		1 kg	
LQ24	6 kg		2 kg	
LQ25 ^d	1 kg		1 kg	
LQ26 ^d	500 ml	2 l	500 ml	2 l
LQ27	6 kg		6 kg	
LQ28	3 l		3 l	

^a See 3.4.1.2.

^b See 3.4.1.3.

^c In the case of homogenous mixtures of Class 3 containing water, the quantities specified relate only to the substance of Class 3 contained in those mixtures.

^d For UN Nos. 2315, 3151, 3152 and 3432 when carried in apparatus, the inner packaging quantities shall not be exceeded per piece of apparatus. The apparatus shall be carried in a leakproof packaging and the complete package shall conform to 3.4.4 (c). Shrink-wrapped and stretch-wrapped trays shall not be used for apparatus.

3.4.7 Overpacks containing packages conforming to 3.4.3, 3.4.4 or 3.4.5 shall be marked, as required by 3.4.4 (c) for each item of dangerous goods contained in the overpack, unless markings representative of all dangerous goods contained in the overpack are visible.

3.4.8 The requirements

- (a) of sub-section 5.2.1.9 on the placement of orientation arrows on packages;
- (b) of sub-section 5.1.2.1 (b) on the placement of orientation arrows on overpacks; and

(c) of sub-section 7.5.1.5 of ADR on the orientation of packages

shall be applicable also to packages and overpacks carried in accordance with this chapter.

3.4.9 Consignors of dangerous goods packed in limited quantities shall inform the carrier of the total gross mass of such goods to be consigned, in advance of carriage not involving maritime transport.

3.4.10 (a) Transport units with a maximum mass exceeding 12 tonnes carrying packages with dangerous goods in limited quantities shall be marked in accordance with 3.4.12 at the front and at the rear except when orange-coloured plate marking is displayed in accordance with 5.3.2.

(b) Wagons carrying packages with dangerous goods in limited quantities shall be marked in accordance with 3.4.12 on both sides except when placards in accordance with section 5.3.1 are already affixed.

(c) Containers carrying packages with dangerous goods in limited quantities shall be marked in accordance with 3.4.12 on all four sides except.

- when placards in accordance with section 5.3.1 are already affixed;
- for small containers loaded on a wagon;
- for containers loaded on a transport unit with a maximum mass less than or equal to 12 tonnes.

If the containers are loaded on a transport unit or wagon, the carrying transport unit or wagon need not be marked, except when the marking affixed to the containers is not visible from the outside of this carrying transport unit or wagon. In this latter case, the same marking shall also be affixed at the front and the rear of the carrying transport unit, or on both sides of the carrying wagon.

3.4.11 Markings specified in 3.4.10 may be dispensed with, if the total gross mass of the packages containing dangerous goods packed in limited quantities carried does not exceed 8 tonnes per transport unit, wagon or large container.

3.4.12 The marking shall consist of "LTD QTY"² in black letters not less than 65 mm high on a white background.

3.4.13 Markings according to chapter 3.4 of the IMDG Code are also acceptable for carriage in a transport chain including maritime carriage.

² The letters "LTD QTY" are an abbreviation of the English words "Limited Quantity".

CHAPTER 3.5**DANGEROUS GOODS PACKED IN EXCEPTED QUANTITIES****3.5.1 Excepted quantities**

3.5.1.1 Excepted quantities of dangerous goods of certain classes, other than articles, meeting the provisions of this Chapter are not subject to any other provisions of ADN except for:

- (a) The training requirements in Chapter 1.3;
- (b) The classification procedures and packing group criteria in Part 2;
- (c) The packaging requirements of 4.1.1.1, 4.1.1.2, 4.1.1.4 and 4.1.1.6 of ADR.

NOTE: In the case of radioactive material, the requirements for radioactive material in excepted packages in 1.7.1.5 apply.

3.5.1.2 Dangerous goods which may be carried as excepted quantities in accordance with the provisions of this Chapter are shown in column 7b of Table A of Chapter 3.2 list by means of an alphanumeric code as follows:

Code	Maximum net quantity per inner packaging (in grams for solids and ml for liquids and gases)	Maximum net quantity per outer packaging (in grams for solids and ml for liquids and gases, or sum of grams and ml in the case of mixed packing)
E0	Not permitted as Excepted Quantity	
E1	30	1000
E2	30	500
E3	30	300
E4	1	500
E5	1	300

For gases, the volume indicated for inner packagings refers to the water capacity of the inner receptacle and the volume indicated for outer packagings refers to the combined water capacity of all inner packagings within a single outer packaging.

3.5.1.3 Where dangerous goods in excepted quantities for which different codes are assigned are packaged together the total quantity per outer packaging shall be limited to that corresponding to the most restrictive code.

3.5.2 Packagings

Packagings used for the carriage of dangerous goods in excepted quantities shall be in compliance with the following:

- (a) There shall be an inner packaging and each inner packaging shall be constructed of plastic (with a minimum thickness of 0.2 mm when used for liquids), or of glass, porcelain, stoneware, earthenware or metal (see also 4.1.1.2 of ADR) and the closure of each inner packaging shall be held securely in place with wire, tape or other positive means; any receptacle having a neck with moulded screw threads shall have a leak proof threaded type cap. The closure shall be resistant to the contents;
- (b) Each inner packaging shall be securely packed in an intermediate packaging with cushioning material in such a way that, under normal conditions of carriage, they cannot break, be punctured or leak their contents. The intermediate packaging shall completely contain the contents in case of breakage or leakage, regardless of package orientation. For liquids, the intermediate packaging shall contain sufficient absorbent material to absorb the entire contents of the inner packaging. In such cases, the absorbent material may be the cushioning material. Dangerous goods shall not react dangerously with cushioning, absorbent material and packaging material or reduce the integrity or function of the materials;
- (c) The intermediate packaging shall be securely packed in a strong, rigid outer packaging (wooden, fibreboard or other equally strong material);
- (d) Each package type shall be in compliance with the provisions in 3.5.3;
- (e) Each package shall be of such a size that there is adequate space to apply all necessary markings; and
- (f) Overpacks may be used and may also contain packages of dangerous goods or goods not subject to the requirements of ADN.

3.5.3 Tests for packages

3.5.3.1 The complete package as prepared for carriage, with inner packagings filled to not less than 95% of their capacity for solids or 98% for liquids, shall be capable of withstanding, as demonstrated by testing which is appropriately documented, without breakage or leakage of any inner packaging and without significant reduction in effectiveness:

- (a) Drops onto a rigid, non-resilient flat and horizontal surface from a height of 1.8 m:
 - (i) Where the sample is in the shape of a box, it shall be dropped in each of the following orientations:
 - flat on the base;
 - flat on the top;
 - flat on the longest side;
 - flat on the shortest side;
 - on a corner;
 - (ii) Where the sample is in the shape of a drum, it shall be dropped in each of the following orientations:
 - diagonally on the top chime, with the centre of gravity directly above the point of impact;
 - diagonally on the base chime;
 - flat on the side;

NOTE: Each of the above drops may be performed on different but identical packages.

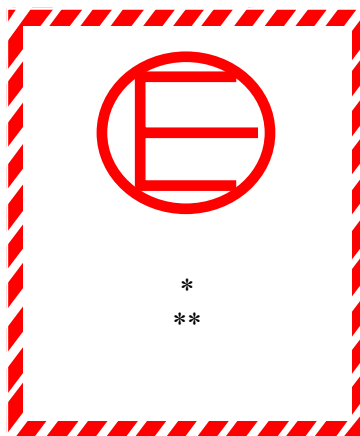
- (b) A force applied to the top surface for a duration of 24 hours, equivalent to the total weight of identical packages if stacked to a height of 3 m (including the sample).

3.5.3.2 For the purposes of testing, the substances to be carried in the packaging may be replaced by other substances except where this would invalidate the results of the tests. For solids, when another substance is used, it must have the same physical characteristics (mass, grain size, etc.) as the substance to be carried. In the drop tests for liquids, when another substance is used, its relative density (specific gravity) and viscosity should be similar to those of the substance to be carried.

3.5.4 Marking of packages

3.5.4.1 Packages containing excepted quantities of dangerous goods prepared in accordance with this Chapter shall be durably and legibly marked with the mark shown in 3.5.4.2. The first or only label number indicated in column (5) of Table A of Chapter 3.2 for each of the dangerous goods contained in the package shall be shown in the mark. Where the name of the consignor or consignee is not shown elsewhere on the package this information shall be included within the mark.

3.5.4.2 The dimensions of the mark shall be a minimum of 100 mm × 100 mm.



Excepted quantities mark

Hatching and symbol of the same colour, black or red,
on white or suitable contrasting background

* The first or only label number indicated in column (5) of Table A of Chapter 3.2 shall be shown in this location.

** The name of the consignor or of the consignee shall be shown in this location if not shown elsewhere on the package.

3.5.4.3 An overpack containing dangerous goods in excepted quantities shall display the markings required by 3.5.4.1, unless such markings on packages within the overpack are clearly visible.

3.5.5 Maximum number of packages in any vehicle, wagon or container

The number of packages in any vehicle, wagon or container shall not exceed 1 000.

3.5.6 Documentation

If a document or documents (such as a bill of lading, air waybill or CMR/CIM consignment note) accompanies(y) dangerous goods in excepted quantities, at least one of these documents shall include the statement “Dangerous Goods in Excepted Quantities” and indicate the number of packages.