

## **PART 3**

# **DANGEROUS GOODS LIST AND LIMITED QUANTITIES EXCEPTIONS**



## CHAPTER 3.1

### GENERAL

#### 3.1.1 Scope and general provisions

3.1.1.1 The Dangerous Goods List in this Chapter lists the dangerous goods most commonly carried but is not exhaustive. It is intended that the list cover, as far as practicable, all dangerous substances of commercial importance.

3.1.1.2 Where a substance or article is specifically listed by name in the Dangerous Goods List, it shall be transported in accordance with the provisions in the List which are appropriate for that substance or article. A “generic” or “not otherwise specified” entry may be used to permit the transport of substances or articles which do not appear specifically by name in the Dangerous Goods List. Such a substance or article may be transported only after its dangerous properties have been determined. The substance or article shall then be classified according to the class definitions and test criteria and the name in the Dangerous Goods List which most appropriately describes the substance or article shall be used. The classification shall be made by the appropriate competent authority when so required or may otherwise be made by the consignor. Once the class of the substance or article has been so established, all conditions for dispatch and transport, as provided in these Regulations shall be met. Any substance or article having or suspected of having explosive characteristics shall first be considered for inclusion in Class 1. Some collective entries may be of the “generic” or “not otherwise specified” type provided that the regulations contain provisions ensuring safety, both by excluding extremely dangerous goods from normal transport and by covering all subsidiary risks inherent in some goods.

3.1.1.3 The Dangerous Goods List does not include goods which are so dangerous that their transport, except with special authorization, is prohibited. Such goods are not listed because the transport of some goods may be prohibited for some modes of transport and allowed in others and, in addition, because it would be impossible to draw up an exhaustive list. Moreover, any such list would soon cease to be exhaustive because of the frequent introduction of new substances; and the absence of a substance from such a list might give the mistaken impression that that substance could be carried without special restrictions. Inherent instability in goods may take different dangerous forms, for example, explosion, polymerization, with intense evolution of heat, or emission of toxic gases. In respect of most substances, such tendencies can be controlled by correct packing, dilution, stabilization, addition of an inhibitor, refrigeration or other precautions.

3.1.1.4 Where precautionary measures are laid down in the Dangerous Goods List in respect of a given substance or article (e.g. that it shall be “stabilized” or “with x% water or phlegmatizer”) such substance or article may not normally be carried when these measures have not been taken, unless the item in question is listed elsewhere (e.g. Class 1) without any indication of, or with different, precautionary measures.

#### 3.1.2 Proper shipping name

**NOTE 1:** *For proper shipping names to be used for dangerous goods transported as limited quantities, see 3.4.8.*

**NOTE 2:** *For proper shipping names used for the transport of samples, see 2.0.4.*

3.1.2.1 The proper shipping name is that portion of the entry most accurately describing the goods in the Dangerous Goods List, 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). An alternative proper shipping name may be shown in brackets following the main proper shipping name [e.g., ETHANOL (ETHYL ALCOHOL)]. Portions of an entry appearing in lower case need not be considered as part of the proper shipping name but may be used.

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

each supplemented with the technical name of the goods (see 3.1.2.8.1).

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 other. Details are provided in the alphabetical index, e.g.:

NITROXYLENES, LIQUID	6.1	1665
NITROXYLENES, SOLID	6.1	3447

3.1.2.5 Unless it is already included in capital letters in the name indicated in the Dangerous Goods List, 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 transport 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 the Dangerous Goods List, the word STABILIZED shall be added as part of the proper shipping name of a substance which, without stabilization, would be forbidden from transport in accordance with 1.1.3 due to it being liable to dangerously react under conditions normally encountered in transport (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: where the SADT is less than or equal to 50 °C, the provisions of 7.1.5 shall apply;
- (b) For gases: the conditions of transport shall be approved by the competent authority.

3.1.2.7 Hydrates may be transported 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 the Dangerous Goods List shall be supplemented with the technical or chemical group names unless a national law or international convention prohibits its disclosure if it is a controlled substance. For explosives of Class 1, the dangerous goods description may be supplemented by additional descriptive text to indicate commercial or military names. Technical and chemical group 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, PG II”.

3.1.2.8.1.1 The technical name shall be a recognized chemical 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 Organisation (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 the Dangerous Goods List, 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 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 brackets shall be the name of the constituent which compels the use of the subsidiary risk label.

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)

### **3.1.3 *Mixtures and solutions containing one dangerous substance***

3.1.3.1 A mixture or solution containing a dangerous substance identified by name in the Dangerous Goods List and one or more substances not subject to these Regulations shall be treated according to the requirements given for the dangerous substance provided that the packaging is appropriate to the physical state of the mixture or solution, unless:

- (a) The mixture or solution is specifically identified by name in these Regulations; or
- (b) The entry in these Regulations specifically indicates that it applies only to the pure substance; or
- (c) The hazard class, physical state or packing group of the solution or mixture is different from that of the dangerous substance; or
- (d) There is significant change in the measures to be taken in emergencies.

3.1.3.2 For solutions and mixtures treated according to the provisions given for the dangerous substance, 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”.

3.1.3.3 A mixture or solution containing one or more substances identified by name in these Regulations or classified under a N.O.S. entry and one or more substances is not subject to these Regulations if the hazard characteristics of the mixture or solution are such that they do not meet the criteria (including human experience criteria) for any class.

## CHAPTER 3.2

### DANGEROUS GOODS LIST

#### 3.2.1 Structure of the dangerous goods list

The Dangerous Goods List is divided into 11 columns as follows:

Column 1 “UN No.” - this column contains the serial number assigned to the article or substance under the United Nations system.

Column 2 “Name and description” - this column contains the proper shipping names in uppercase characters, which may be followed by additional descriptive text presented in lowercase characters (see 3.1.2). An explanation of some of the terms used appears in Appendix B. Proper shipping names may be shown in the plural where isomers of similar classification exist. Hydrates may be included under the proper shipping name for the anhydrous substance, as appropriate.

Unless otherwise indicated for an entry in the dangerous goods list, the word “solution” in a proper shipping name means one or more named dangerous goods dissolved in a liquid that is not otherwise subject to these Regulations.

Column 3 “Class or division” - this column contains the class or division and in the case of Class 1, the compatibility group assigned to the article or substance according to the classification system described in Chapter 2.1.

Column 4 “Subsidiary risk” - this column contains the class or division number of any important subsidiary risks which have been identified by applying the classification system described in Part 2.

Column 5 “UN packing group” - this column contains the UN packing group number (i.e. I, II or III) assigned to the article or substance. If more than one packing group is indicated for the entry, the packing group of the substance or formulation to be transported shall be determined, based on its properties, through application of the hazard grouping criteria as provided in Part 2.

Column 6 “Special provisions” - this column contains a number referring to any special provision(s) indicated in 3.3.1 that are relevant to the article or substance. Special provisions apply to all the packing groups permitted for a particular substance or article unless the wording makes it otherwise apparent.

Column 7 “Limited quantities” - this column provides the maximum quantity per inner packaging or article authorized for transport of the substance concerned according to the provisions for limited quantities in Chapter 3.4. The word “None” in this column means that the article or substance is not permitted to be transported under the provisions of Chapter 3.4.

Column 8 “Packing instruction” - This column contains alpha numeric codes which refer to the relevant packing instructions specified in section 4.1.4. The packing instructions indicate the packaging (including IBCs and large packagings), which may be used for the transport of substances and articles.

A code including the letter “P” refers to packing instructions for the use of packagings described in Chapters 6.1, 6.2 or 6.3.

A code including the letters “IBC” refers to packing instructions for the use of IBCs described in Chapter 6.5.

A code including the letters “LP” refers to packing instructions for the use of large packagings described in Chapter 6.6.

When a particular code is not provided, it means the substance is not authorized in the type of packaging that may be used according to the packing instructions bearing that code.

When N/A is included in the column it means that the substance or article need not be packaged.

The packing instructions are listed in numerical order in section 4.1.4 as follows:

Sub-section 4.1.4.1: Packing instructions concerning the use of packagings (except IBCs and large packagings) (P);

Sub-section 4.1.4.2: Packing instructions concerning the use of IBCs (IBC);

Sub-section 4.1.4.3: Packing instructions concerning the use of large packagings (LP).

Column 9 “Special packing provisions” - this column contains alpha numeric codes which refer to the relevant special packing provisions specified in section 4.1.4. The special packing provisions indicate the special provisions for packaging (including IBCs and large packagings).

A special packing provision including the letters “PP” refers to special packing provision applicable to the use of packing instructions bearing the Code “P” in 4.1.4.1.

A special packing provision including the letter “B” refers to special packing provision applicable to the use of packing instructions bearing the code “IBC” in 4.1.4.2.

A special provision including the letter “L” refers to special packing provision applicable to packing instructions bearing the code “LP” in 4.1.4.3.

Column 10 “Portable tank and bulk containers/Instructions” - this column contains a number preceded by the letter “T” which refers to the relevant instruction in 4.2.5 specifying the tank type(s) required for the transport of the substance in portable tanks.

A code including the letters “BK” refers to types of bulk containers used for the transport of bulk goods described in Chapter 6.8.

The gases authorized for transport in MEGCs are indicated in the column “MEGC” in Tables 1 and 2 of packing instruction P200 in 4.1.4.1.

Column 11 “ Portable tank and bulk containers/Special provisions” - this column contains a number preceded by the letters “TP” referring to any special provisions indicated in 4.2.5.3 that apply to the transport of the substance in portable tanks.

### 3.2.2 Abbreviations and symbols

The following abbreviations or symbols are used in the Dangerous Goods List and have the meanings shown:

Abbreviation	Column	Meaning
N.O.S.	2	Not otherwise specified.
†	2	Entry for which there is an explanation in Appendix B.



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0004	AMMONIUM PICRATE dry or wetted with less than 10% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)	PP26		
0005	CARTRIDGES FOR WEAPONS with bursting charge†	1.1F				NONE	P130			
0006	CARTRIDGES FOR WEAPONS with bursting charge†	1.1E				NONE	P130 LP101	PP67 L1		
0007	CARTRIDGES FOR WEAPONS with bursting charge†	1.2F				NONE	P130			
0009	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge†	1.2G				NONE	P130 LP101	PP67 L1		
0010	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge†	1.3G				NONE	P130 LP101	PP67 L1		
0012	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.4S				NONE	P130			
0014	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK†	1.4S				NONE	P130			
0015	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge†	1.2G			204	NONE	P130 LP101	PP67 L1		
0016	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge†	1.3G			204	NONE	P130 LP101	PP67 L1		
0018	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge†	1.2G	6.1 8			NONE	P130 LP101	PP67 L1		
0019	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge†	1.3G	6.1 8			NONE	P130 LP101	PP67 L1		
0020	AMMUNITION, TOXIC with burster, expelling charge or propelling charge†	1.2K	6.1		274	NONE	P101			
0021	AMMUNITION, TOXIC with burster, expelling charge or propelling charge†	1.3K	6.1		274	NONE	P101			
0027	BLACK POWDER (GUNPOWDER), granular or as a meal†	1.1D				NONE	P113	PP50		
0028	BLACK POWDER (GUNPOWDER), COMPRESSED or BLACK POWDER (GUNPOWDER), IN PELLETS†	1.1D				NONE	P113	PP51		
0029	DETONATORS, NON-ELECTRIC for blasting†	1.1B				NONE	P131	PP68		
0030	DETONATORS, ELECTRIC for blasting†	1.1B				NONE	P131			
0033	BOMBS with bursting charge†	1.1F				NONE	P130			
0034	BOMBS with bursting charge†	1.1D				NONE	P130 LP101	PP67 L1		
0035	BOMBS with bursting charge†	1.2D				NONE	P130 LP101	PP67 L1		

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0037	BOMBS, PHOTO-FLASH†	1.1F				NONE	P130			
0038	BOMBS, PHOTO-FLASH†	1.1D				NONE	P130 LP101	PP67 L1		
0039	BOMBS, PHOTO-FLASH†	1.2G				NONE	P130 LP101	PP67 L1		
0042	BOOSTERS without detonator†	1.1D				NONE	P132 (a) or (b)			
0043	BURSTERS, explosive†	1.1D				NONE	P133	PP69		
0044	PRIMERS, CAP TYPE†	1.4S				NONE	P133			
0048	CHARGES, DEMOLITION†	1.1D				NONE	P130 LP101	PP67 L1		
0049	CARTRIDGES, FLASH†	1.1G				NONE	P135			
0050	CARTRIDGES, FLASH†	1.3G				NONE	P135			
0054	CARTRIDGES, SIGNAL†	1.3G				NONE	P135			
0055	CASES, CARTRIDGE, EMPTY, WITH PRIMER†	1.4S				NONE	P136			
0056	CHARGES, DEPTH†	1.1D				NONE	P130 LP101	PP67 L1		
0059	CHARGES, SHAPED without detonator†	1.1D				NONE	P137	PP70		
0060	CHARGES, SUPPLEMENTARY, EXPLOSIVE†	1.1D				NONE	P132 (a) or (b)			
0065	CORD, DETONATING, flexible†	1.1D				NONE	P139	PP71 PP72		
0066	CORD, IGNITER†	1.4G				NONE	P140			
0070	CUTTERS, CABLE, EXPLOSIVE†	1.4S				NONE	P134 LP102			
0072	CYCLOTTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX), WETTED with not less than 15% water, by mass†	1.1D			266	NONE	P112 (a)	PP45		
0073	DETONATORS FOR AMMUNITION†	1.1B				NONE	P133			
0074	DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass†	1.1A			266	NONE	P110 (a) or (b)	PP42		
0075	DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass†	1.1D			266	NONE	P115	PP53 PP54 PP57 PP58		
0076	DINITROPHENOL, dry or wetted with less than 15% water, by mass†	1.1D	6.1			NONE	P112 (a), (b) or (c)	PP26		
0077	DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass†	1.3C	6.1			NONE	P114 (a) or (b)	PP26		
0078	DINITRORESORCINOL, dry or wetted with less than 15% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)	PP26		
0079	HEXANITRODIPHENYL-AMINE (DIPICRYLAMINE; HEXYL)†	1.1D				NONE	P112 (b) or (c)			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0081	EXPLOSIVE, BLASTING, TYPE A†	1.1D				NONE	P116	PP63 PP66		
0082	EXPLOSIVE, BLASTING, TYPE B†	1.1D				NONE	P116  IBC100	PP61 PP62 PP65 B9		
0083	EXPLOSIVE, BLASTING, TYPE C†	1.1D			267	NONE	P116			
0084	EXPLOSIVE, BLASTING, TYPE D†	1.1D				NONE	P116			
0092	FLARES, SURFACE†	1.3G				NONE	P135			
0093	FLARES, AERIAL†	1.3G				NONE	P135			
0094	FLASH POWDER†	1.1G				NONE	P113	PP49		
0099	FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells	1.1D				NONE	P134 LP102			
0101	FUSE, NON-DETONATING†	1.3G				NONE	P140	PP74 PP75		
0102	CORD (FUSE), DETONATING, metal clad†	1.2D				NONE	P139	PP71		
0103	FUSE, IGNITER, tubular, metal clad†	1.4G				NONE	P140			
0104	CORD (FUSE), DETONATING, MILD EFFECT, metal clad†	1.4D				NONE	P139	PP71		
0105	FUSE, SAFETY†	1.4S				NONE	P140	PP73		
0106	FUZES, DETONATING†	1.1B				NONE	P141			
0107	FUZES, DETONATING†	1.2B				NONE	P141			
0110	GRENADERS, PRACTICE, hand or rifle†	1.4S				NONE	P141			
0113	GUANYL NITROSAMINO-GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass†	1.1A			266	NONE	P110 (a) or (b)	PP42		
0114	GUANYL NITROSAMINO-GUANYLTETRAZENE (TETRAZENE), WETTED with not less than 30% water, or mixture of alcohol and water, by mass†	1.1A			266	NONE	P110 (a) or (b)	PP42		
0118	HEXOLITE (HEXOTOL), dry or wetted with less than 15% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)			
0121	IGNITERS†	1.1G				NONE	P142			
0124	JET PERFORATING GUNS, CHARGED, oil well, without detonator†	1.1D				NONE	P101			
0129	LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1A			266	NONE	P110 (a) or (b)	PP42		
0130	LEAD STYPHNATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1A			266	NONE	P110 (a) or (b)	PP42		
0131	LIGHTERS, FUSE†	1.4S				NONE	P142			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.†	1.3C				NONE	P114 (a) or (b)	PP26		
0133	MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40% water, or mixture of alcohol and water, by mass†	1.1D			266	NONE	P112 (a)			
0135	MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1A			266	NONE	P110 (a) or (b)	PP42		
0136	MINES with bursting charge†	1.1F				NONE	P130			
0137	MINES with bursting charge†	1.1D				NONE	P130 LP101	PP67 L1		
0138	MINES with bursting charge†	1.2D				NONE	P130 LP101	PP67 L1		
0143	NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass†	1.1D	6.1		266 271	NONE	P115	PP53 PP54 PP57 PP58		
0144	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin†	1.1D				NONE	P115	PP45 PP55 PP56 PP59 PP60		
0146	NITROSTARCH, dry or wetted with less than 20% water, by mass†	1.1D				NONE	P112 (a) (b) or (c)			
0147	NITRO UREA†	1.1D				NONE	P112 (b)			
0150	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25% water, by mass, or PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), DESENSITIZED with not less than 15% phlegmatizer, by mass†	1.1D			266	NONE	P112 (a) or (b)			
0151	PENTOLITE, dry or wetted with less than 15% water, by mass†	1.1D				NONE	P112 (a) (b) or (c)			
0153	TRINITROANILINE (PICRAMIDE)†	1.1D				NONE	P112 (b) or (c)			
0154	TRINITROPHENOL (PICRIC ACID), dry or wetted with less than 30% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)	PP26		
0155	TRINITROCHLOROBENZENE (PICRYL CHLORIDE)†	1.1D				NONE	P112 (b) or (c)			
0159	POWDER CAKE (POWDER PASTE), WETTED with not less than 25% water, by mass†	1.3C			266	NONE	P111	PP43		
0160	POWDER, SMOKELESS†	1.1C				NONE	P114 (b)	PP50 PP52		
0161	POWDER, SMOKELESS†	1.3C				NONE	P114 (b)	PP50 PP52		
0167	PROJECTILES with bursting charge†	1.1F				NONE	P130			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0168	PROJECTILES with bursting charge†	1.1D				NONE	P130 LP101	PP67 L1		
0169	PROJECTILES with bursting charge†	1.2D				NONE	P130 LP101	PP67 L1		
0171	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge†	1.2G				NONE	P130 LP101	PP67 L1		
0173	RELEASE DEVICES, EXPLOSIVE†	1.4S				NONE	P134 LP102			
0174	RIVETS, EXPLOSIVE	1.4S				NONE	P134 LP102			
0180	ROCKETS with bursting charge†	1.1F				NONE	P130			
0181	ROCKETS with bursting charge†	1.1E				NONE	P130 LP101	PP67 L1		
0182	ROCKETS with bursting charge†	1.2E				NONE	P130 LP101	PP67 L1		
0183	ROCKETS with inert head†	1.3C				NONE	P130 LP101	PP67 L1		
0186	ROCKET MOTORS†	1.3C				NONE	P130 LP101	PP67 L1		
0190	SAMPLES, EXPLOSIVE, other than initiating explosive†				16 274		P101			
0191	SIGNAL DEVICES, HAND†	1.4G				NONE	P135			
0192	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.1G				NONE	P135			
0193	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.4S				NONE	P135			
0194	SIGNALS, DISTRESS, ship†	1.1G				NONE	P135			
0195	SIGNALS, DISTRESS, ship†	1.3G				NONE	P135			
0196	SIGNALS, SMOKE†	1.1G				NONE	P135			
0197	SIGNALS, SMOKE†	1.4G				NONE	P135			
0204	SOUNDING DEVICES, EXPLOSIVE†	1.2F				NONE	P134 LP102			
0207	TETRANITROANILINE†	1.1D				NONE	P112 (b) or (c)			
0208	TRINITROPHENYL-METHYLNITRAMINE (TETRYL)†	1.1D				NONE	P112 (b) or (c)			
0209	TRINITROTOLUENE (TNT), dry or wetted with less than 30% water, by mass†	1.1D				NONE	P112 (b) or (c)	PP46		
0212	TRACERS FOR AMMUNITION†	1.3G				NONE	P133	PP69		
0213	TRINITROANISOLE†	1.1D				NONE	P112 (b) or (c)			
0214	TRINITROBENZENE, dry or wetted with less than 30% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)			
0215	TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)			
0216	TRINITRO-m-CRESOL†	1.1D				NONE	P112 (b) or (c)	PP26		

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0217	TRINITRO-NAPHTHALENE†	1.1D				NONE	P112 (b) or (c)			
0218	TRINITROPHENETOLE†	1.1D				NONE	P112 (b) or (c)			
0219	TRINITRORESORCINOL (STYPHNIC ACID), dry or wetted with less than 20% water, or mixture of alcohol and water, by mass†	1.1D				NONE	P112 (a), (b) or (c)	PP26		
0220	UREA NITRATE, dry or wetted with less than 20% water, by mass†	1.1D				NONE	P112 (a) (b) or (c)			
0221	WARHEADS, TORPEDO with bursting charge†	1.1D				NONE	P130 LP101	PP67 L1		
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†	1.1D				NONE	P112 (b) or (c)	PP47		
0224	BARIUM AZIDE, dry or wetted with less than 50% water, by mass†	1.1A	6.1			NONE	P110 (a) or (b)	PP42		
0225	BOOSTERS WITH DETONATOR†	1.1B				NONE	P133	PP69		
0226	CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), WETTED with not less than 15% water, by mass†	1.1D			266	NONE	P112 (a)	PP45		
0234	SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15% water, by mass†	1.3C				NONE	P114 (a) or (b)	PP26		
0235	SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass†	1.3C				NONE	P114 (a) or (b)	PP26		
0236	ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass†	1.3C				NONE	P114 (a) or (b)	PP26		
0237	CHARGES, SHAPED, FLEXIBLE, LINEAR†	1.4D				NONE	P138			
0238	ROCKETS, LINE-THROWING†	1.2G				NONE	P130			
0240	ROCKETS, LINE-THROWING†	1.3G				NONE	P130			
0241	EXPLOSIVE, BLASTING, TYPE E†	1.1D				NONE	P116 IBC100	PP61 PP62 PP65 B10		
0242	CHARGES, PROPELLING, FOR CANNON†	1.3C				NONE	P130			
0243	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.2H				NONE	P130 LP101	PP67 L1		
0244	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.3H				NONE	P130 LP101	PP67 L1		

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0245	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.2H				NONE	P130 LP101	PP67 L1		
0246	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.3H				NONE	P130 LP101	PP67 L1		
0247	AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge†	1.3J				NONE	P101			
0248	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge†	1.2L			274	NONE	P144	PP77		
0249	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge†	1.3L			274	NONE	P144	PP77		
0250	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge†	1.3L				NONE	P101			
0254	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge†	1.3G				NONE	P130 LP101	PP67 L1		
0255	DETONATORS, ELECTRIC for blasting†	1.4B				NONE	P131			
0257	FUZES, DETONATING†	1.4B				NONE	P141			
0266	OCTOLITE (OCTOL), dry or wetted with less than 15% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)			
0267	DETONATORS, NON-ELECTRIC for blasting†	1.4B				NONE	P131	PP68		
0268	BOOSTERS WITH DETONATOR†	1.2B				NONE	P133	PP69		
0271	CHARGES, PROPELLING†	1.1C				NONE	P143	PP76		
0272	CHARGES, PROPELLING†	1.3C				NONE	P143	PP76		
0275	CARTRIDGES, POWER DEVICE†	1.3C				NONE	P134 LP102			
0276	CARTRIDGES, POWER DEVICE†	1.4C				NONE	P134 LP102			
0277	CARTRIDGES, OIL WELL†	1.3C				NONE	P134 LP102			
0278	CARTRIDGES, OIL WELL†	1.4C				NONE	P134 LP102			
0279	CHARGES, PROPELLING, FOR CANNON†	1.1C				NONE	P130			
0280	ROCKET MOTORS†	1.1C				NONE	P130 LP101	PP67 L1		
0281	ROCKET MOTORS†	1.2C				NONE	P130 LP101	PP67 L1		
0282	NITROGUANIDINE (PICRITE), dry or wetted with less than 20% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)			
0283	BOOSTERS without detonator†	1.2D				NONE	P132 (a) or (b)			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0284	GRENADES, hand or rifle, with bursting charge†	1.1D				NONE	P141			
0285	GRENADES, hand or rifle, with bursting charge†	1.2D				NONE	P141			
0286	WARHEADS, ROCKET with bursting charge†	1.1D				NONE	P130 LP101	PP67 L1		
0287	WARHEADS, ROCKET with bursting charge†	1.2D				NONE	P10 LP101	PP67 L1		
0288	CHARGES, SHAPED, FLEXIBLE, LINEAR†	1.1D				NONE	P138			
0289	CORD, DETONATING, flexible†	1.4D				NONE	P139	PP71 PP72		
0290	CORD (FUZE), DETONATING, metal clad†	1.1D				NONE	P139	PP71		
0291	BOMBS with bursting charge†	1.2F				NONE	P130			
0292	GRENADES, hand or rifle, with bursting charge†	1.1F				NONE	P141			
0293	GRENADES, hand or rifle, with bursting charge†	1.2F				NONE	P141			
0294	MINES with bursting charge†	1.2F				NONE	P130			
0295	ROCKETS with bursting charge†	1.2F				NONE	P130			
0296	SOUNDING DEVICES, EXPLOSIVE†	1.1F				NONE	P134 LP102			
0297	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge†	1.4G				NONE	P130 LP101	PP67 L1		
0299	BOMBS, PHOTO-FLASH†	1.3G				NONE	P130 LP101	PP67 L1		
0300	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge†	1.4G				NONE	P130 LP101	PP67 L1		
0301	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge†	1.4G	6.1 8			NONE	P130 LP101	PP67 L1		
0303	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge†	1.4G			204	NONE	P130 LP101	PP67 L1		
0305	FLASH POWDER†	1.3G				NONE	P113	PP49		
0306	TRACERS FOR AMMUNITION†	1.4G				NONE	P133	PP69		
0312	CARTRIDGES, SIGNAL†	1.4G				NONE	P135			
0313	SIGNALS, SMOKE†	1.2G				NONE	P135			
0314	IGNITERS†	1.2G				NONE	P142			
0315	IGNITERS†	1.3G				NONE	P142			
0316	FUZES, IGNITING†	1.3G				NONE	P141			
0317	FUZES, IGNITING†	1.4G				NONE	P141			
0318	GRENADES, PRACTICE, hand or rifle†	1.3G				NONE	P141			
0319	PRIMERS, TUBULAR†	1.3G				NONE	P133			
0320	PRIMERS, TUBULAR†	1.4G				NONE	P133			
0321	CARTRIDGES FOR WEAPONS with bursting charge†	1.2E				NONE	P130 LP101	PP67 L1		



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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0322	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge†	1.2L				NONE	P101			
0323	CARTRIDGES, POWER DEVICE†	1.4S				NONE	P134 LP102			
0324	PROJECTILES with bursting charge†	1.2F				NONE	P130			
0325	IGNITERS†	1.4G				NONE	P142			
0326	CARTRIDGES FOR WEAPONS, BLANK†	1.1C				NONE	P130			
0327	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK†	1.3C				NONE	P130			
0328	CARTRIDGES FOR WEAPONS, INERT PROJECTILE†	1.2C				NONE	P130 LP101	PP67 L1		
0329	TORPEDOES with bursting charge†	1.1E				NONE	P130 LP101	PP67 L1		
0330	TORPEDOES with bursting charge†	1.1F				NONE	P130			
0331	EXPLOSIVE, BLASTING, TYPE B† (AGENT, BLASTING, TYPE B)	1.5D				NONE	P116  IBC100	PP61 PP62 PP64 PP65	T1	TP1 TP17 TP32
0332	EXPLOSIVE, BLASTING, TYPE E† (AGENT, BLASTING, TYPE E)	1.5D				NONE	P116  IBC100	PP61 PP62 PP65	T1	TP1 TP17 TP32
0333	FIREWORKS†	1.1G				NONE	P135			
0334	FIREWORKS†	1.2G				NONE	P135			
0335	FIREWORKS†	1.3G				NONE	P135			
0336	FIREWORKS†	1.4G				NONE	P135			
0337	FIREWORKS†	1.4S				NONE	P135			
0338	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK†	1.4C				NONE	P130			
0339	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.4C				NONE	P130			
0340	NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass†	1.1D				NONE	P112 (a) or (b)			
0341	NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass†	1.1D				NONE	P112 (b)			
0342	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass†	1.3C			105	NONE	P114 (a)	PP43		
0343	NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass†	1.3C			105	NONE	P111			
0344	PROJECTILES with bursting charge†	1.4D				NONE	P130 LP101	PP67 L1		
0345	PROJECTILES, inert with tracer†	1.4S				NONE	P130 LP101	PP67 L1		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0346	PROJECTILES with burster or expelling charge†	1.2D				NONE	P130 LP101	PP67 L1		
0347	PROJECTILES with burster or expelling charge†	1.4D				NONE	P130 LP101	PP67 L1		
0348	CARTRIDGES FOR WEAPONS with bursting charge†	1.4F				NONE	P130			
0349	ARTICLES, EXPLOSIVE, N.O.S.	1.4S			178 274	NONE	P101			
0350	ARTICLES, EXPLOSIVE, N.O.S.	1.4B			178 274	NONE	P101			
0351	ARTICLES, EXPLOSIVE, N.O.S.	1.4C			178 274	NONE	P101			
0352	ARTICLES, EXPLOSIVE, N.O.S.	1.4D			178 274	NONE	P101			
0353	ARTICLES, EXPLOSIVE, N.O.S.	1.4G			178 274	NONE	P101			
0354	ARTICLES, EXPLOSIVE, N.O.S.	1.1L			178 274	NONE	P101			
0355	ARTICLES, EXPLOSIVE, N.O.S.	1.2L			178 274	NONE	P101			
0356	ARTICLES, EXPLOSIVE, N.O.S.	1.3L			178 274	NONE	P101			
0357	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1L			178 274	NONE	P101			
0358	SUBSTANCES, EXPLOSIVE, N.O.S.	1.2L			178 274	NONE	P101			
0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3L			178 274	NONE	P101			
0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting†	1.1B				NONE	P131			
0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting†	1.4B				NONE	P131			
0362	AMMUNITION, PRACTICE†	1.4G				NONE	P130 LP101	PP67 L1		
0363	AMMUNITION, PROOF†	1.4G				NONE	P130 LP101	PP67 L1		
0364	DETONATORS FOR AMMUNITION†	1.2B				NONE	P133			
0365	DETONATORS FOR AMMUNITION†	1.4B				NONE	P133			
0366	DETONATORS FOR AMMUNITION†	1.4S				NONE	P133			
0367	FUZES, DETONATING†	1.4S				NONE	P141			
0368	FUZES, IGNITING†	1.4S				NONE	P141			
0369	WARHEADS, ROCKET with bursting charge†	1.1F				NONE	P130			
0370	WARHEADS, ROCKET with burster or expelling charge†	1.4D				NONE	P130 LP101	PP67 L1		
0371	WARHEADS, ROCKET with burster or expelling charge†	1.4F				NONE	P130			
0372	GRENADERS, PRACTICE, hand or rifle†	1.2G				NONE	P141			
0373	SIGNAL DEVICES, HAND†	1.4S				NONE	P135			
0374	SOUNDING DEVICES, EXPLOSIVE†	1.1D				NONE	P134 LP102			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0375	SOUNDING DEVICES, EXPLOSIVE†	1.2D				NONE	P134 LP102			
0376	PRIMERS, TUBULAR†	1.4S				NONE	P133			
0377	PRIMERS, CAP TYPE†	1.1B				NONE	P133			
0378	PRIMERS, CAP TYPE†	1.4B				NONE	P133			
0379	CASES, CARTRIDGE, EMPTY, WITH PRIMER†	1.4C				NONE	P136			
0380	ARTICLES, PYROPHORIC†	1.2L				NONE	P101			
0381	CARTRIDGES, POWER DEVICE†	1.2C				NONE	P134 LP102			
0382	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.2B			178 274	NONE	P101			
0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.4B			178 274	NONE	P101			
0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.4S			178 274	NONE	P101			
0385	5-NITROBENZOTRIAZOL†	1.1D				NONE	P112 (b) or (c)			
0386	TRINITROBENZENE-SULPHONIC ACID†	1.1D				NONE	P112 (b) or (c)	PP26		
0387	TRINITROFLUORENONE†	1.1D				NONE	P112 (b) or (c)			
0388	TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURE†	1.1D				NONE	P112 (b) or (c)			
0389	TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE†	1.1D				NONE	P112 (b) or (c)			
0390	TRITONAL†	1.1D				NONE	P112 (b) or (c)			
0391	CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRA-METHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, WETTED with not less than 15% water, by mass or CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRA-METHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, DESENSITIZED with not less than 10% phlegmatizer, by mass†	1.1D			266	NONE	P112 (b) or (c)			
0392	HEXANITROSTILBENE†	1.1D				NONE	P112 (b) or (c)			
0393	HEXOTONAL†	1.1D				NONE	P112 (b)			
0394	TRINITRORESORCINOL (STYPHNIC ACID), WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1D				NONE	P112 (a)	PP26		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0395	ROCKET MOTORS, LIQUID FUELLED†	1.2J				NONE	P101			
0396	ROCKET MOTORS, LIQUID FUELLED†	1.3J				NONE	P101			
0397	ROCKETS, LIQUID FUELLED with bursting charge†	1.1J				NONE	P101			
0398	ROCKETS, LIQUID FUELLED with bursting charge†	1.2J				NONE	P101			
0399	BOMBS WITH FLAMMABLE LIQUID with bursting charge†	1.1J				NONE	P101			
0400	BOMBS WITH FLAMMABLE LIQUID with bursting charge†	1.2J				NONE	P101			
401	DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass†	1.1D				NONE	P112 (a), (b) or (c)			
0402	AMMONIUM PERCHLORATE†	1.1D			152	NONE	P112 (b) or (c)			
0403	FLARES, AERIAL†	1.4G				NONE	P135			
0404	FLARES, AERIAL†	1.4S				NONE	P135			
0405	CARTRIDGES, SIGNAL†	1.4S				NONE	P135			
0406	DINITROBENZENE†	1.3C				NONE	P114 (b)			
0407	TETRAZOL-1-ACETIC ACID†	1.4C				NONE	P114 (b)			
0408	FUZES, DETONATING with protective features†	1.1D				NONE	P141			
0409	FUZES, DETONATING with protective features†	1.2D				NONE	P141			
0410	FUZES, DETONATING with protective features†	1.4D				NONE	P141			
0411	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) with not less than 7% wax, by mass†	1.1D			131	NONE	P112 (b) or (c)			
0412	CARTRIDGES FOR WEAPONS with bursting charge†	1.4E				NONE	P130 LP101	PP67 L1		
0413	CARTRIDGES FOR WEAPONS, BLANK†	1.2C				NONE	P130			
0414	CHARGES, PROPELLING, FOR CANNON†	1.2C				NONE	P130			
0415	CHARGES, PROPELLING†	1.2C				NONE	P143	PP76		
0417	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.3C				NONE	P130			
0418	FLARES, SURFACE†	1.1G				NONE	P135			
0419	FLARES, SURFACE†	1.2G				NONE	P135			
0420	FLARES, AERIAL†	1.1G				NONE	P135			
0421	FLARES, AERIAL†	1.2G				NONE	P135			
0424	PROJECTILES, inert with tracer†	1.3G				NONE	P130 LP101	PP67 L1		
0425	PROJECTILES, inert with tracer†	1.4G				NONE	P130 LP101	PP67 L1		
0426	PROJECTILES with burster or expelling charge†	1.2F				NONE	P130			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0427	PROJECTILES with burster or expelling charge†	1.4F				NONE	P130			
0428	ARTICLES, PYROTECHNIC for technical purposes†	1.1G				NONE	P135			
0429	ARTICLES, PYROTECHNIC for technical purposes†	1.2G				NONE	P135			
0430	ARTICLES, PYROTECHNIC for technical purposes†	1.3G				NONE	P135			
0431	ARTICLES, PYROTECHNIC for technical purposes†	1.4G				NONE	P135			
0432	ARTICLES, PYROTECHNIC for technical purposes†	1.4S				NONE	P135			
0433	POWDER CAKE (POWDER PASTE), WETTED with not less than 17% alcohol, by mass†	1.1C			266	NONE	P111			
0434	PROJECTILES with burster or expelling charge†	1.2G				NONE	P130 LP101	PP67 L1		
0435	PROJECTILES with burster or expelling charge†	1.4G				NONE	P130 LP101	PP67 L1		
0436	ROCKETS with expelling charge†	1.2C				NONE	P130 LP101	PP67 L1		
0437	ROCKETS with expelling charge†	1.3C				NONE	P130 LP101	PP67 L1		
0438	ROCKETS with expelling charge†	1.4C				NONE	P130 LP101	PP67 L1		
0439	CHARGES, SHAPED, without detonator†	1.2D				NONE	P137	PP70		
0440	CHARGES, SHAPED, without detonator†	1.4D				NONE	P137	PP70		
0441	CHARGES, SHAPED, without detonator†	1.4S				NONE	P137	PP70		
0442	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.1D				NONE	P137			
0443	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.2D				NONE	P137			
0444	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.4D				NONE	P137			
0445	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.4S				NONE	P137			
0446	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER†	1.4C				NONE	P136			
0447	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER†	1.3C				NONE	P136			
0448	5-MERCAPTOTETRAZOL-1-ACETIC ACID†	1.4C				NONE	P114 (b)			
0449	TORPEDOES, LIQUID FUELLED with or without bursting charge†	1.1J				NONE	P101			
0450	TORPEDOES, LIQUID FUELLED with inert head†	1.3J				NONE	P101			
0451	TORPEDOES with bursting charge†	1.1D				NONE	P130 LP101	PP67 L1		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0452	GRENADERS, PRACTICE, hand or rifle†	1.4G				NONE	P141			
0453	ROCKETS, LINE-THROWING†	1.4G				NONE	P130			
0454	IGNITERS†	1.4S				NONE	P142			
0455	DETONATORS, NON-ELECTRIC for blasting†	1.4S				NONE	P131	PP68		
0456	DETONATORS, ELECTRIC for blasting†	1.4S				NONE	P131			
0457	CHARGES, BURSTING, PLASTICS BONDED	1.1D				NONE	P130			
0458	CHARGES, BURSTING, PLASTICS BONDED	1.2D				NONE	P130			
0459	CHARGES, BURSTING, PLASTICS BONDED	1.4D				NONE	P130			
0460	CHARGES, BURSTING, PLASTICS BONDED	1.4S				NONE	P130			
0461	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.1B			178 274	NONE	P101			
0462	ARTICLES, EXPLOSIVE, N.O.S.	1.1C			178 274	NONE	P101			
0463	ARTICLES, EXPLOSIVE, N.O.S.	1.1D			178 274	NONE	P101			
0464	ARTICLES, EXPLOSIVE, N.O.S.	1.1E			178 274	NONE	P101			
0465	ARTICLES, EXPLOSIVE, N.O.S.	1.1F			178 274	NONE	P101			
0466	ARTICLES, EXPLOSIVE, N.O.S.	1.2C			178 274	NONE	P101			
0467	ARTICLES, EXPLOSIVE, N.O.S.	1.2D			178 274	NONE	P101			
0468	ARTICLES, EXPLOSIVE, N.O.S.	1.2E			178 274	NONE	P101			
0469	ARTICLES, EXPLOSIVE, N.O.S.	1.2F			178 274	NONE	P101			
0470	ARTICLES, EXPLOSIVE, N.O.S.	1.3C			178 274	NONE	P101			
0471	ARTICLES, EXPLOSIVE, N.O.S.	1.4E			178 274	NONE	P101			
0472	ARTICLES, EXPLOSIVE, N.O.S.	1.4F			178 274	NONE	P101			
0473	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1A			178 274	NONE	P101			
0474	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1C			178 274	NONE	P101			
0475	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1D			178 274	NONE	P101			
0476	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1G			178 274	NONE	P101			
0477	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3C			178 274	NONE	P101			
0478	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3G			178 274	NONE	P101			
0479	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4C			178 274	NONE	P101			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0480	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4D			178 274	NONE	P101			
0481	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4S			178 274	NONE	P101			
0482	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S.†	1.5D			178 274	NONE	P101			
0483	CYCLOTTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITIZED	1.1D				NONE	P112 (b) or (c)			
0484	CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), DESENSITIZED	1.1D				NONE	P112 (b) or (c)			
0485	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4G			178 274	NONE	P101			
0486	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)†	1.6N				NONE	P101			
0487	SIGNALS, SMOKE†	1.3G				NONE	P135			
0488	AMMUNITION, PRACTICE†	1.3G				NONE	P130 LP101	PP67 L1		
0489	DINITROGLYCOLURIL (DINGU)†	1.1D				NONE	P112 (b) or (c)			
0490	NITROTRIAZOLONE (NTO)†	1.1D				NONE	P112 (b) or (c)			
0491	CHARGES, PROPELLING†	1.4C				NONE	P143	PP76		
0492	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.3G				NONE	P135			
0493	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.4G				NONE	P135			
0494	JET PERFORATING GUNS, CHARGED, oil well, without detonator†	1.4D				NONE	P101			
0495	PROPELLANT, LIQUID†	1.3C			224	NONE	P115	PP53 PP54 PP57 PP58		
0496	OCTONAL	1.1D				NONE	P112 (b) or (c)			
0497	PROPELLANT, LIQUID†	1.1C			224	NONE	P115	PP53 PP54 PP57 PP58		
0498	PROPELLANT, SOLID†	1.1C				NONE	P114 (b)			
0499	PROPELLANT, SOLID†	1.3C				NONE	P114 (b)			
0500	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting†	1.4S				NONE	P131			
0501	PROPELLANT, SOLID†	1.4C				NONE	P114 (b)			
0502	ROCKETS with inert head†	1.2C				NONE	P130 LP101	PP67 L1		
0503	AIR BAG INFLATORS, or AIR BAG MODULES, or SEAT-BELT PRETENSIONERS†	1.4G			235 289	NONE	P135			
0504	1H-TETRAZOLE	1.1D					P112 (c)	PP48		
1001	ACETYLENE, DISSOLVED	2.1				NONE	P200			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1002	AIR, COMPRESSED	2.2			292	120 ml	P200			
1003	AIR, REFRIGERATED LIQUID	2.2	5.1			NONE	P203		T75	TP5 TP22
1005	AMMONIA, ANHYDROUS	2.3	8		23	NONE	P200		T50	
1006	ARGON, COMPRESSED	2.2				120 ml	P200			
1008	BORON TRIFLUORIDE	2.3	8			NONE	P200			
1009	BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)	2.2				120 ml	P200		T50	
1010	BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes	2.1				NONE	P200		T50	
1011	BUTANE	2.1				NONE	P200		T50	
1012	BUTYLENE	2.1				NONE	P200		T50	
1013	CARBON DIOXIDE	2.2				120 ml	P200			
1016	CARBON MONOXIDE, COMPRESSED	2.3	2.1			NONE	P200			
1017	CHLORINE	2.3	8			NONE	P200		T50	TP19
1018	CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)	2.2				120 ml	P200		T50	
1020	CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)	2.2				120 ml	P200		T50	
1021	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 124)	2.2				120 ml	P200		T50	
1022	CHLOROTRIFLUOROMETHANE (REFRIGERANT GAS R 13)	2.2				120 ml	P200			
1023	COAL GAS, COMPRESSED	2.3	2.1			NONE	P200			
1026	CYANOGEN	2.3	2.1			NONE	P200			
1027	CYCLOPROPANE	2.1				NONE	P200		T50	
1028	DICHLORODIFLUOROMETHANE (REFRIGERANT GAS R 12)	2.2				120 ml	P200		T50	
1029	DICHLOROFLUOROMETHANE (REFRIGERANT GAS R 21)	2.2				120 ml	P200		T50	
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2.1				NONE	P200		T50	
1032	DIMETHYLAMINE, ANHYDROUS	2.1				NONE	P200		T50	
1033	DIMETHYL ETHER	2.1				NONE	P200		T50	
1035	ETHANE	2.1				NONE	P200			
1036	ETHYLAMINE	2.1				NONE	P200		T50	
1037	ETHYL CHLORIDE	2.1				NONE	P200		T50	
1038	ETHYLENE, REFRIGERATED LIQUID	2.1				NONE	P203		T75	TP5
1039	ETHYL METHYL ETHER	2.1				NONE	P200			



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1040	ETHYLENE OXIDE, or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2.3	2.1			NONE	P200		T50	TP20
1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	2.1				NONE	P200		T50	
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2				120 ml	P200			
1044	FIRE EXTINGUISHERS with compressed or liquefied gas	2.2			225	120 ml	P003			
1045	FLUORINE, COMPRESSED	2.3	5.1 8			NONE	P200			
1046	HELIUM, COMPRESSED	2.2				120 ml	P200			
1048	HYDROGEN BROMIDE, ANHYDROUS	2.3	8			NONE	P200			
1049	HYDROGEN, COMPRESSED	2.1				NONE	P200			
1050	HYDROGEN CHLORIDE, ANHYDROUS	2.3	8			NONE	P200			
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	3	I		NONE	P200			
1052	HYDROGEN FLUORIDE, ANHYDROUS	8	6.1	I		NONE	P200		T10	TP2
1053	HYDROGEN SULPHIDE	2.3	2.1			NONE	P200			
1055	ISOBUTYLENE	2.1				NONE	P200		T50	
1056	KRYPTON, COMPRESSED	2.2				120 ml	P200			
1057	LIGHTERS or LIGHTER REFILLS containing flammable gas	2.1			201	NONE	P002	PP84		
1058	LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air	2.2				120 ml	P200			
1060	METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED	2.1				NONE	P200		T50	
1061	METHYLAMINE, ANHYDROUS	2.1				NONE	P200		T50	
1062	METHYL BROMIDE with not more than 2% chloropicrin	2.3			23	NONE	P200		T50	
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2.1				NONE	P200		T50	
1064	METHYL MERCAPTAN	2.3	2.1			NONE	P200		T50	
1065	NEON, COMPRESSED	2.2				120 ml	P200			
1066	NITROGEN, COMPRESSED	2.2				120 ml	P200			
1067	DINITROGEN TETROXIDE (NITROGEN DIOXIDE)	2.3	5.1 8			NONE	P200		T50	TP21
1069	NITROSYL CHLORIDE	2.3	8			NONE	P200			
1070	NITROUS OXIDE	2.2	5.1			NONE	P200			
1071	OIL GAS, COMPRESSED	2.3	2.1			NONE	P200			
1072	OXYGEN, COMPRESSED	2.2	5.1			NONE	P200			
1073	OXYGEN, REFRIGERATED LIQUID	2.2	5.1			NONE	P203		T75	TP5 TP22

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1075	PETROLEUM GASES, LIQUEFIED	2.1				NONE	P200		T50	
1076	PHOSGENE	2.3	8			NONE	P200			
1077	PROPYLENE	2.1				NONE	P200		T50	
1078	REFRIGERANT GAS, N.O.S.	2.2			274	120 ml	P200		T50	
1079	SULPHUR DIOXIDE	2.3	8			NONE	P200		T50	TP19
1080	SULPHUR HEXAFLUORIDE	2.2				120 ml	P200			
1081	TETRAFLUOROETHYLENE, STABILIZED	2.1				NONE	P200			
1082	TRIFLUOROCHLOROETHYLENE, STABILIZED	2.3	2.1			NONE	P200		T50	
1083	TRIMETHYLAMINE, ANHYDROUS	2.1				NONE	P200		T50	
1085	VINYL BROMIDE, STABILIZED	2.1				NONE	P200		T50	
1086	VINYL CHLORIDE, STABILIZED	2.1				NONE	P200		T50	
1087	VINYL METHYL ETHER, STABILIZED	2.1				NONE	P200		T50	
1088	ACETAL	3		II		1 L	P001 IBC02		T4	TP1
1089	ACETALDEHYDE	3		I		NONE	P001		T11	TP2 TP7
1090	ACETONE	3		II		1 L	P001 IBC02		T4	TP1
1091	ACETONE OILS	3		II		1 L	P001 IBC02		T4	TP1 TP8
1092	ACROLEIN, STABILIZED	6.1	3	I		NONE	P601		T14	TP2 TP7 TP13
1093	ACRYLONITRILE, STABILIZED	3	6.1	I		NONE	P001		T14	TP2 TP13
1098	ALLYL ALCOHOL	6.1	3	I		NONE	P602		T14	TP2 TP13
1099	ALLYL BROMIDE	3	6.1	I		NONE	P001		T14	TP2 TP13
1100	ALLYL CHLORIDE	3	6.1	I		NONE	P001		T14	TP2 TP13
1104	AMYL ACETATES	3		III		5 L	P001 IBC03 LP01		T2	TP1
1105	PENTANOLS	3		II		1 L	P001 IBC02		T4	TP1 TP29
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1106	AMYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
		3	8	III	223	5 L	P001 IBC03		T4	TP1
1107	AMYL CHLORIDE	3		II		1 L	P001 IBC02		T4	TP1
1108	1-PENTENE (n-AMYLENE)	3		I		NONE	P001		T11	TP2

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1109	AMYL FORMATES	3		III		5 L	P001 IBC03 LP01		T2	TP1
1110	n-AMYL METHYL KETONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1111	AMYL MERCAPTAN	3		II		1 L	P001 IBC02		T4	TP1
1112	AMYL NITRATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1113	AMYL NITRITE	3		II		1 L	P001 IBC02		T4	TP1
1114	BENZENE	3		II		1 L	P001 IBC02		T4	TP1
1120	BUTANOLS	3		II		1 L	P001 IBC02		T4	TP1 TP29
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1123	BUTYL ACETATES	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1125	n-BUTYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
1126	1-BROMOBUTANE	3		II		1 L	P001 IBC02		T4	TP1
1127	CHLOROBUTANES	3		II		1 L	P001 IBC02		T4	TP1
1128	n-BUTYL FORMATE	3		II		1 L	P001 IBC02		T4	TP1
1129	BUTYRALDEHYDE	3		II		1 L	P001 IBC02		T4	TP1
1130	CAMPHOR OIL	3		III		5 L	P001 IBC03 LP01		T2	TP1
1131	CARBON DISULPHIDE	3	6.1	I		NONE	P001	PP31	T14	TP2 TP7 TP13
1133	ADHESIVES containing flammable liquid	3		I		500 ml	P001		T11	TP1 TP8 TP27
		3		II		5 L	P001 IBC02	PP1	T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01	PP1	T2	TP1
1134	CHLOROBENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1135	ETHYLENE CHLOROXYDRIN	6.1	3	I		NONE	P001		T14	TP2 TP13

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1136	COAL TAR DISTILLATES, FLAMMABLE	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T4	TP1 TP29
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3		I		500 ml	P001		T11	TP1 TP8 TP27
		3		II		5 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	6.1	3	I	324	NONE	P001		T14	TP2 TP13
1144	CROTONYLENE	3		I		NONE	P001		T11	TP2
1145	CYCLOHEXANE	3		II		1 L	P001 IBC02		T4	TP1
1146	CYCLOPENTANE	3		II		1 L	P001 IBC02		T7	TP1
1147	DECAHYDRO-NAPHTHALENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1148	DIACETONE ALCOHOL	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1149	DIBUTYL ETHERS	3		III		5 L	P001 IBC03 LP01		T2	TP1
1150	1,2-DICHLORO-ETHYLENE	3		II		1 L	P001 IBC02		T7	TP2
1152	DICHLOROPENTANES	3		III		5 L	P001 IBC03 LP01		T2	TP1
1153	ETHYLENE GLYCOL DIETHYL ETHER	3		II		1 L	P001 IBC02		T4	TP1
		3		III		5 L	P001 IBC03 LP01		T2	TP1
1154	DIETHYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
1155	DIETHYL ETHER (ETHYL ETHER)	3		I		NONE	P001		T11	TP2
1156	DIETHYL KETONE	3		II		1 L	P001 IBC02		T4	TP1
1157	DIISOBUTYL KETONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1158	DIISOPROPYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
1159	DIISOPROPYL ETHER	3		II		1 L	P001 IBC02		T4	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	8	II		1 L	P001 IBC02		T7	TP1
1161	DIMETHYL CARBONATE	3		II		1 L	P001 IBC02		T4	TP1
1162	DIMETHYLDICHLORO-SILANE	3	8	II		NONE	P001 IBC02		T7	TP2 TP13
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	3 8	I		NONE	P602		T14	TP2 TP13
1164	DIMETHYL SULPHIDE	3		II		1 L	P001 IBC02	B8	T7	TP2
1165	DIOXANE	3		II		1 L	P001 IBC02		T4	TP1
1166	DIOXOLANE	3		II		1 L	P001 IBC02		T4	TP1
1167	DIVINYL ETHER, STABILIZED	3		I		NONE	P001		T11	TP2
1169	EXTRACTS, AROMATIC, LIQUID	3		II		5 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3		II	144 330	1 L	P001 IBC02		T4	TP1
		3		III	144 223 330	5 L	P001 IBC03 LP01		T2	TP1
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3		III		5 L	P001 IBC03 LP01		T2	TP1
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1173	ETHYL ACETATE	3		II		1 L	P001 IBC02		T4	TP1
1175	ETHYLBENZENE	3		II		1 L	P001 IBC02		T4	TP1
1176	ETHYL BORATE	3		II		1 L	P001 IBC02		T4	TP1
1177	2-ETHYLBUTYL ACETATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1178	2-ETHYL-BUTYRALDEHYDE	3		II		1 L	P001 IBC02		T4	TP1
1179	ETHYL BUTYL ETHER	3		II		1 L	P001 IBC02		T4	TP1
1180	ETHYL BUTYRATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1181	ETHYL CHLOROACETATE	6.1	3	II		100 ml	P001 IBC02		T7	TP2
1182	ETHYL CHLOROFORMATE	6.1	3 8	I		NONE	P602		T14	TP2 TP13
1183	ETHYLDICHLOROSILANE	4.3	3 8	I		NONE	P401		T10	TP2 TP7 TP13

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1184	ETHYLENE DICHLORIDE	3	6.1	II		1 L	P001 IBC02		T7	TP1
1185	ETHYLENEIMINE, STABILIZED	6.1	3	I		NONE	P601			
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3		III		5 L	P001 IBC03 LP01		T2	TP1
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1190	ETHYL FORMATE	3		II		1 L	P001 IBC02		T4	TP1
1191	OCTYL ALDEHYDES	3		III		5 L	P001 IBC03 LP01		T2	TP1
1192	ETHYL LACTATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3		II		1 L	P001 IBC02		T4	TP1
1194	ETHYL NITRITE SOLUTION	3	6.1	I		NONE	P099			
1195	ETHYL PROPIONATE	3		II		1 L	P001 IBC02		T4	TP1
1196	ETHYLTRICHLOROSILANE	3	8	II		NONE	P001 IBC02		T7	TP2 TP13
1197	EXTRACTS, FLAVOURING, LIQUID	3		II		5 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	8	III		5 L	P001 IBC03		T4	TP1
1199	FURALDEHYDES	6.1	3	II		100 ml	P001 IBC02		T7	TP2
1201	FUSEL OIL	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	3		III		5 L	P001 IBC03 LP01		T2	TP1
1203	MOTOR SPIRIT or GASOLINE or PETROL	3		II	243	1 L	P001 IBC02		T4	TP1
1204	NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	3		II		1 L	P001 IBC02	PP5		
1206	HEPTANES	3		II		1 L	P001 IBC02		T4	TP1
1207	HEXALDEHYDE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1208	HEXANES	3		II		1 L	P001 IBC02		T4	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3		I	163	500 ml	P001		T11	TP1 TP8
		3		II	163	5 L	P001 IBC02	PP1	T4	TP1 TP8
		3		III	163 223	5 L	P001 IBC03 LP01	PP1	T2	TP1
1212	ISOBUTANOL (ISOBUTYL ALCOHOL)	3		III		5 L	P001 IBC03 LP01		T2	TP1
1213	ISOBUTYL ACETATE	3		II		1 L	P001 IBC02		T4	TP1
1214	ISOBUTYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
1216	ISOOCTENES	3		II		1 L	P001 IBC02		T4	TP1
1218	ISOPRENE, STABILIZED	3		I		NONE	P001		T11	TP2
1219	ISOPROPANOL (ISOPROPYL ALCOHOL)	3		II		1 L	P001 IBC02		T4	TP1
1220	ISOPROPYL ACETATE	3		II		1 L	P001 IBC02		T4	TP1
1221	ISOPROPYLAMINE	3	8	I		NONE	P001		T11	TP2
1222	ISOPROPYL NITRATE	3		II	26	1 L	P099 IBC02	B7		
1223	KEROSENE	3		III		5 L	P001 IBC03 LP01		T2	TP2
1224	KETONES, LIQUID, N.O.S.	3		II	274	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274	5 L	P001 IBC03 LP01		T4	TP1 TP29
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	P001 IBC02		T11	TP2 TP27
		3	6.1	III	223 274	5 L	P001 IBC03		T7	TP1 TP28
1229	MESITYL OXIDE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1230	METHANOL	3	6.1	II	279	1 L	P001 IBC02		T7	TP2
1231	METHYL ACETATE	3		II		1 L	P001 IBC02		T4	TP1
1233	METHYLAMYL ACETATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1234	METHYLAL	3		II		1 L	P001 IBC02	B8	T7	TP2
1235	METHYLAMINE, AQUEOUS SOLUTION	3	8	II		1 L	P001 IBC02		T7	TP1
1237	METHYL BUTYRATE	3		II		1 L	P001 IBC02		T4	TP1
1238	METHYL CHLOROFORMATE	6.1	3 8	I		NONE	P602		T14	TP2 TP13

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1239	METHYL CHLOROMETHYL ETHER	6.1	3	I		NONE	P602		T14	TP2
1242	METHYLDI-CHLOROSILANE	4.3	3 8	I		NONE	P401		T10	TP2 TP7 TP13
1243	METHYL FORMATE	3		I		NONE	P001		T11	TP2
1244	METHYLHYDRAZINE	6.1	3 8	I		NONE	P602		T14	TP2 TP13
1245	METHYL ISOBUTYL KETONE	3		II		1 L	P001 IBC02		T4	TP1
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
1248	METHYL PROPIONATE	3		II		1 L	P001 IBC02		T4	TP1
1249	METHYL PROPYL KETONE	3		II		1 L	P001 IBC02		T4	TP1
1250	METHYLTRICHLORO-SILANE	3	8	I		NONE	P001		T11	TP2 TP13
1251	METHYL VINYL KETONE, STABILIZED	6.1	3 8	I		NONE	P601		T14	TP2 TP13
1259	NICKEL CARBONYL	6.1	3	I		NONE	P601			
1261	NITROMETHANE	3		II	26	1 L	P099			
1262	OCTANES	3		II		1 L	P001 IBC02		T4	TP1
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3		I	163	500 ml	P001		T11	TP1 TP8 TP27
		3		II	163	5 L	P001 IBC02	PP1	T4	TP1 TP8 TP28
		3		III	163 223	5 L	P001 IBC03 LP01	PP1	T2	TP1 TP29
1264	PARALDEHYDE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1265	PENTANES, liquid	3		I		NONE	P001		T11	TP2
		3		II		1 L	P001 IBC02	B8	T4	TP1
1266	PERFUMERY PRODUCTS with flammable solvents	3		II		5 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1267	PETROLEUM CRUDE OIL	3		I		500 ml	P001		T11	TP1 TP8
		3		II		1 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		I		500 ml	P001		T11	TP1 TP8 TP9
		3		II		1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223	5 L	P001 IBC03 LP01		T4	TP1 TP29
1272	PINE OIL	3		III		5 L	P001 IBC03 LP01		T2	TP1
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1275	PROPIONALDEHYDE	3		II		1 L	P001 IBC02		T7	TP1
1276	n-PROPYL ACETATE	3		II		1 L	P001 IBC02		T4	TP1
1277	PROPYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
1278	1-CHLOROPROPANE	3		II		1 L	P001 IBC02	B8	T7	TP2
1279	1,2-DICHLOROPROPANE	3		II		1 L	P001 IBC02		T4	TP1
1280	PROPYLENE OXIDE	3		I		NONE	P001		T11	TP2 TP7
1281	PROPYL FORMATES	3		II		1 L	P001 IBC02		T4	TP1
1282	PYRIDINE	3		II		1 L	P001 IBC02		T4	TP2
1286	ROSIN OIL	3		II		5 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1287	RUBBER SOLUTION	3		II		5 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1288	SHALE OIL	3		II		1 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1289	SODIUM METHYLATE SOLUTION in alcohol	3	8	II		1 L	P001 IBC02		T7	TP1 TP8
		3	8	III	223	5 L	P001 IBC03		T4	TP1
1292	TETRAETHYL SILICATE	3		III		5 L	P001 IBC03 LP01		T2	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1293	TINCTURES, MEDICINAL	3		II		1 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1294	TOLUENE	3		II		1 L	P001 IBC02		T4	TP1
1295	TRICHLOROSILANE	4.3	3 8	I		NONE	P401		T14	TP2 TP7 TP13
1296	TRIETHYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	8	I		NONE	P001		T11	TP1
		3	8	II		1 L	P001 IBC02		T7	TP1
		3	8	III	223	5 L	P001 IBC03		T7	TP1
1298	TRIMETHYLCHLOROSILANE	3	8	II		NONE	P001 IBC02		T7	TP2 TP13
1299	TURPENTINE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1300	TURPENTINE SUBSTITUTE	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1301	VINYL ACETATE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
1302	VINYL ETHYL ETHER, STABILIZED	3		I		NONE	P001		T11	TP2
1303	VINYLDENE CHLORIDE, STABILIZED	3		I		NONE	P001		T12	TP2 TP7
1304	VINYL ISOBUTYL ETHER, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
1305	VINYLTRICHLOROSILANE	3	8	I		NONE	P001		T11	TP2 TP13
1306	WOOD PRESERVATIVES, LIQUID	3		II		5 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1307	XYLENES	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3		I		NONE	P001	PP33		
		3		II		1 L	P001	PP33		
		3		III	223	5 L	P001			
1309	ALUMINIUM POWDER, COATED	4.1		II		1 kg	P002 IBC08	PP38 B2, B4	T3	TP33
		4.1		III	223	5 kg	P002 IBC08 LP02	PP11 B3	T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1310	AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	4.1		I	28	NONE	P406	PP26		
1312	BORNEOL	4.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1313	CALCIUM RESINATE	4.1		III		5 kg	P002 IBC06		T1	TP33
1314	CALCIUM RESINATE, FUSED	4.1		III		5 kg	P002 IBC04		T1	TP33
1318	COBALT RESINATE, PRECIPITATED	4.1		III		5 kg	P002 IBC06		T1	TP33
1320	DINITROPHENOL, WETTED with not less than 15% water, by mass	4.1	6.1	I	28	NONE	P406	PP26		
1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	6.1	I	28	NONE	P406	PP26		
1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1		I	28	NONE	P406	PP26		
1323	FERROCERIUM	4.1		II	249	1 kg	P002 IBC08	B2, B4	T3	TP33
1324	FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	4.1		III		5 kg	P002	PP15		
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		4.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
1326	HAFNIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1		II		1 kg	P410 IBC06	PP40 B2	T3	TP33
1327	HAY, STRAW or BHUSA	4.1			281	3 kg	P003 IBC08	PP19 B6		
1328	HEXAMETHYLENE-TETRAMINE	4.1		III		5 kg	P002 IBC08	B3	T1	TP33
1330	MANGANESE RESINATE	4.1		III		5 kg	P002 IBC06		T1	TP33
1331	MATCHES, 'STRIKE ANYWHERE'	4.1		III	293	5 kg	P407	PP27		
1332	METALDEHYDE	4.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1333	CERIUM, slabs, ingots or rods	4.1		II		1 kg	P002 IBC08	B2, B4		
1334	NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED	4.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1336	NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass	4.1		I	28	NONE	P406			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1337	NITROSTARCH, WETTED with not less than 20% water, by mass	4.1		I	28	NONE	P406			
1338	PHOSPHORUS, AMORPHOUS	4.1		III		5 kg	P410 IBC08	B3	T1	TP33
1339	PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	4.1		II		1 kg	P410 IBC04		T3	TP33
1340	PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	4.3	4.1	II		500 g	P410 IBC04		T3	TP33
1341	PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	4.1		II		1 kg	P410 IBC04		T3	TP33
1343	PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	4.1		II		1 kg	P410 IBC04		T3	TP33
1344	TRINITROPHENOL, WETTED with not less than 30% water, by mass	4.1		I	28	NONE	P406	PP26		
1345	RUBBER SCRAP or RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	4.1		II	223	1 kg	P002 IBC08	B2, B4	T3	TP33
1346	SILICON POWDER, AMORPHOUS	4.1		III	32	5 kg	P002 IBC08 LP02	B3	T1	TP33
1347	SILVER PICRATE, WETTED with not less than 30% water, by mass	4.1		I	28	NONE	P406		PP25 PP26	
1348	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	4.1	6.1	I	28	NONE	P406	PP26		
1349	SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1		I	28	NONE	P406	PP26		
1350	SULPHUR	4.1		III	242	5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1352	TITANIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced particle size less than 840 microns	4.1		II		1 kg	P410 IBC06	PP40 B2	T3	TP33
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1		III		5 kg	P410 IBC08	B3		
1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1		I	28	NONE	P406			
1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1		I	28	NONE	P406			
1356	TRINITROTOLUENE, WETTED with not less than 30% water, by mass	4.1		I	28	NONE	P406			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1357	UREA NITRATE, WETTED with not less than 20% water, by mass	4.1		I	28 227	NONE	P406			
1358	ZIRCONIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced particle size less than 840 microns	4.1		II		1 kg	P410 IBC06	PP40 B2	T3	TP33
1360	CALCIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
1361	CARBON, animal or vegetable origin	4.2		II		NONE	P002 IBC06	PP12	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	PP12 B3	T1	TP33
1362	CARBON, ACTIVATED	4.2		III	223	NONE	P002 IBC08 LP02	PP11 B3	T1	TP33
1363	COPRA	4.2		III	29	NONE	P003 IBC08 LP02	PP20 B3, B6		
1364	COTTON WASTE, OILY	4.2		III		NONE	P003 IBC08 LP02	PP19 B3, B6		
1365	COTTON, WET	4.2		III	29	NONE	P003 IBC08 LP02	PP19 B3, B6		
1366	DIETHYLZINC	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7
1369	p-NITROSODIMETHYL-ANILINE	4.2		II		NONE	P410 IBC06	B2	T3	TP33
1370	DIMETHYLZINC	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7
1372	FIBRES, ANIMAL or FIBRES, VEGETABLE burnt, wet or damp	4.2		III	117	NONE	P410			
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	4.2		III		NONE	P410 IBC08	B3	T1	TP33
1374	FISH MEAL (FISH SCRAP), UNSTABILIZED	4.2		II	300	NONE	P410 IBC08	B2, B4	T3	TP33
1376	IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	4.2		III	223	NONE	P002 IBC08 LP02	B3	T1 BK2	TP33
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2		II		NONE	P410 IBC01	PP39	T3	TP33
1379	PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	4.2		III		NONE	P410 IBC08	B3		
1380	PENTABORANE	4.2	6.1	I		NONE	P601			
1381	PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION	4.2	6.1	I		NONE	P405		T9	TP3 TP31
1382	POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization	4.2		II		NONE	P410 IBC06	B2	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.	4.2		I	274	NONE	P404		T21	TP7 TP9 TP33
1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)	4.2		II		NONE	P410 IBC06	B2	T3	TP33
1385	SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization	4.2		II		NONE	P410 IBC06	B2	T3	TP33
1386	SEED CAKE with more than 1.5% oil and not more than 11% moisture	4.2		III	29	NONE	P003 IBC08 LP02	PP20 B3, B6		
1387	WOOL WASTE, WET	4.2		III	117	NONE	P410			
1389	ALKALI METAL AMALGAM, LIQUID	4.3		I	182	NONE	P402			
1390	ALKALI METAL AMIDES	4.3		II	182	500 g	P410 IBC07	B2	T3	TP33
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION	4.3		I	182 183 329	NONE	P402			
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4.3		I	183	NONE	P402			
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4.3		II		500 g	P410 IBC07	B2	T3	TP33
1394	ALUMINIUM CARBIDE	4.3		II		500 g	P410 IBC07	B2	T3	TP33
1395	ALUMINIUM FERROSILICON POWDER	4.3	6.1	II		500 g	P410 IBC05	B2	T3	TP33
1396	ALUMINIUM POWDER, UNCOATED	4.3		II		500 g	P410 IBC07	B2	T3	TP33
		4.3		III	223	1 kg	P410 IBC08	B4	T1	TP33
1397	ALUMINIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
1398	ALUMINIUM SILICON POWDER, UNCOATED	4.3		III	37 223	1 kg	P410 IBC08	B4	T1	TP33
1400	BARIUM	4.3		II		500 g	P410 IBC07	B2	T3	TP33
1401	CALCIUM	4.3		II		500 g	P410 IBC07	B2	T3	TP33
1402	CALCIUM CARBIDE	4.3		I		NONE	P403 IBC04	B1	T9	TP7 TP33
		4.3		II		500 g	P410 IBC07	B2	T3	TP33
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3		III	38	1 kg	P410 IBC08	B4	T1	TP33
1404	CALCIUM HYDRIDE	4.3		I		NONE	P403			
1405	CALCIUM SILICIDE	4.3		II		500 g	P410 IBC07	B2	T3	TP33
		4.3		III	223	1 kg	P410 IBC08	B4	T1	TP33
1407	CAESIUM	4.3		I		NONE	P403 IBC04	B1		
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	6.1	III	39 223	1 kg	P003 IBC08	PP20 B4, B6	T1 BK2	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3		I	274	NONE	P403			
		4.3		II	274	500 g	P410 IBC04		T3	TP33
1410	LITHIUM ALUMINIUM HYDRIDE	4.3		I		NONE	P403			
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	3	I		NONE	P402			
1413	LITHIUM BOROHYDRIDE	4.3		I		NONE	P403			
1414	LITHIUM HYDRIDE	4.3		I		NONE	P403			
1415	LITHIUM	4.3		I		NONE	P403 IBC04	B1		
1417	LITHIUM SILICON	4.3		II		500 g	P410 IBC07	B2	T3	TP33
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	I		NONE	P403			
		4.3	4.2	II		NONE	P410 IBC05	B2	T3	TP33
		4.3	4.2	III	223	NONE	P410 IBC08	B4	T1	TP33
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
1420	POTASSIUM METAL ALLOYS, LIQUID	4.3		I		NONE	P402			
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3		I	182	NONE	P402			
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3		I		NONE	P402		T9	TP3 TP7 TP31
1423	RUBIDIUM	4.3		I		NONE	P403 IBC04	B1		
1426	SODIUM BOROHYDRIDE	4.3		I		NONE	P403			
1427	SODIUM HYDRIDE	4.3		I		NONE	P403			
1428	SODIUM	4.3		I		NONE	P403 IBC04	B1	T9	TP7 TP33
1431	SODIUM METHYLATE	4.2	8	II		NONE	P410 IBC05	B2	T3	TP33
1432	SODIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
1433	STANNIC PHOSPHIDES	4.3	6.1	I		NONE	P403			
1435	ZINC ASHES	4.3		III	223	1 kg	P002 IBC08	B4	T1	TP33
1436	ZINC POWDER or ZINC DUST	4.3	4.2	I		NONE	P403			
		4.3	4.2	II		NONE	P410 IBC07	B2	T3	TP33
		4.3	4.2	III	223	NONE	P410 IBC08	B4	T1	TP33
1437	ZIRCONIUM HYDRIDE	4.1		II		1 kg	P410 IBC04	PP40	T3	TP33
1438	ALUMINIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1439	AMMONIUM DICHROMATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1442	AMMONIUM PERCHLORATE	5.1		II	152	1 kg	P002 IBC06	B2	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1444	AMMONIUM PERSULPHATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1445	BARIUM CHLORATE, SOLID	5.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
1446	BARIUM NITRATE	5.1	6.1	II		1 kg	P002 IBC08	B2, B4	T3	TP33
1447	BARIUM PERCHLORATE, SOLID	5.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
1448	BARIUM PERMANGANATE	5.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
1449	BARIUM PEROXIDE	5.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
1450	BROMATES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1451	CAESIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1452	CALCIUM CHLORATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1453	CALCIUM CHLORITE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1454	CALCIUM NITRATE	5.1		III	208	5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1455	CALCIUM PERCHLORATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1456	CALCIUM PERMANGANATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1457	CALCIUM PEROXIDE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1458	CHLORATE AND BORATE MIXTURE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		5.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		5.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1461	CHLORATES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1462	CHLORITES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1463	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	6.1 8	II		1 kg	P002 IBC08	B4	T3	TP33
1465	DIDYMIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1466	FERRIC NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1467	GUANIDINE NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1469	LEAD NITRATE	5.1	6.1	II		1 kg	P002 IBC08	B2, B4	T3	TP33
1470	LEAD PERCHLORATE, SOLID	5.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1		II		1 kg	P002 IBC08	B2, B4		
1472	LITHIUM PEROXIDE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1473	MAGNESIUM BROMATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1474	MAGNESIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1475	MAGNESIUM PERCHLORATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1476	MAGNESIUM PEROXIDE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1477	NITRATES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		5.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1479	OXIDIZING SOLID, N.O.S.	5.1		I	274	NONE	P503 IBC05	B1		
		5.1		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		5.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
		5.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1		II	206	1 kg	P002 IBC06	B2	T3	TP33
		5.1		III	206 223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1483	PEROXIDES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
		5.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1484	POTASSIUM BROMATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1485	POTASSIUM CHLORATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1486	POTASSIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1488	POTASSIUM NITRITE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1489	POTASSIUM PERCHLORATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1490	POTASSIUM PERMANGANATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1491	POTASSIUM PEROXIDE	5.1		I		NONE	P503 IBC06	B1		
1492	POTASSIUM PERSULPHATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1493	SILVER NITRATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1494	SODIUM BROMATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1495	SODIUM CHLORATE	5.1		II		1 kg	P002 IBC08	B4	T3 BK1 BK2	TP33
1496	SODIUM CHLORITE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1498	SODIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1500	SODIUM NITRITE	5.1	6.1	III		5 kg	P002 IBC08	B3	T1	TP33
1502	SODIUM PERCHLORATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1503	SODIUM PERMANGANATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1504	SODIUM PEROXIDE	5.1		I		NONE	P503 IBC05	B1		
1505	SODIUM PERSULPHATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1506	STRONTIUM CHLORATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1507	STRONTIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1508	STRONTIUM PERCHLORATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1509	STRONTIUM PEROXIDE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1510	TETRANITROMETHANE	5.1	6.1	I		NONE	P602			
1511	UREA HYDROGEN PEROXIDE	5.1	8	III		5 kg	P002 IBC08	B3	T1	TP33
1512	ZINC AMMONIUM NITRITE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1513	ZINC CHLORATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1514	ZINC NITRATE	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
1515	ZINC PERMANGANATE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1516	ZINC PEROXIDE	5.1		II		1 kg	P002 IBC06	B2	T3	TP33
1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1		I	28	NONE	P406	PP26		
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1		I		NONE	P602		T14	TP2 TP13
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1		I	43 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	3	II		100 ml	P001 IBC02		T7	TP2
1546	AMMONIUM ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1547	ANILINE	6.1		II	279	100 ml	P001 IBC02		T7	TP2
1548	ANILINE HYDROCHLORIDE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1		III	45	5 kg	P002 IBC08 LP02	B3	T1	TP33
1550	ANTIMONY LACTATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1551	ANTIMONY POTASSIUM TARTRATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1553	ARSENIC ACID, LIQUID	6.1		I		NONE	P001		T20	TP2 TP7 TP13
1554	ARSENIC ACID, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1555	ARSENIC BROMIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
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		I	43	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	43	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	43 223	5 L	P001 IBC03 LP01		T7	TP2 TP28
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		I	43	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1558	ARSENIC	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1559	ARSENIC PENTOXIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1560	ARSENIC TRICHLORIDE	6.1		I		NONE	P602		T14	TP2 TP13
1561	ARSENIC TRIOXIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1562	ARSENICAL DUST	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1564	BARIUM COMPOUND, N.O.S.	6.1		II	177	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	177 223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1565	BARIUM CYANIDE	6.1		I		NONE	P002 IBC07	B1	T6	TP33
1566	BERYLLIUM COMPOUND, N.O.S.	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1567	BERYLLIUM POWDER	6.1	4.1	II		500 g	P002 IBC08	B2, B4	T3	TP33
1569	BROMOACETONE	6.1	3	II		NONE	P602		T3	TP33
1570	BRUCINE	6.1		I	43	NONE	P002 IBC07	B1	T6	TP33
1571	BARIUM AZIDE, WETTED with not less than 50% water, by mass	4.1	6.1	I	28	NONE	P406			
1572	CACODYLIC ACID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1573	CALCIUM ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1575	CALCIUM CYANIDE	6.1		I		NONE	P002 IBC07	B1	T6	TP33
1577	CHLORODINITRO-BENZENES, LIQUID	6.1		II	279	100 ml	P001 IBC02		T7	TP2
1578	CHLORONITRO-BENZENES, SOLID	6.1		II	279	500 g	P002 IBC08	B2, B4	T3	TP33
1579	4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1580	CHLOROPICRIN	6.1		I		NONE	P602		T14	TP2 TP13
1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	2.3				NONE	P200		T50	
1582	CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2.3				NONE	P200		T50	

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1		I	315	NONE	P602			
		6.1		II		100 ml	P001 IBC02			
		6.1		III	223	5 L	P001 IBC03 LP01			
1585	COPPER ACETOARSENITE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1586	COPPER ARSENITE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1587	COPPER CYANIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1		I	47 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	47 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	47 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
1589	CYANOGEN CHLORIDE, STABILIZED	2.3	8			NONE	P200			
1590	DICHLOROANILINES, LIQUID	6.1		II	279	100 ml	P001 IBC02		T7	TP2
1591	o-DICHLOROBENZENE	6.1		III	279	5 L	P001 IBC03 LP01		T4	TP1
1593	DICHLOROMETHANE	6.1		III		5 L	P001 IBC03 LP01	B8	T7	TP2
1594	DIETHYL SULPHATE	6.1		II		100 ml	P001 IBC02		T7	TP2
1595	DIMETHYL SULPHATE	6.1	8	I		NONE	P602		T14	TP2 TP13
1596	DINITROANILINES	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1597	DINITROBENZENES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T7	TP2
1598	DINITRO-o-CRESOL	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
1599	DINITROPHENOL SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
1600	DINITROTOLUENES, MOLTEN	6.1		II		NONE	NONE		T7	TP3
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	274	5 kg	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1		I	274	NONE	P001			
		6.1		II	274	100 ml	P001 IBC02			
		6.1		III	223 274	5 L	P001 IBC03 LP01			
1603	ETHYL BROMOACETATE	6.1	3	II		100 ml	P001 IBC02		T7	TP2
1604	ETHYLENEDIAMINE	8	3	II		1 L	P001 IBC02		T7	TP2
1605	ETHYLENE DIBROMIDE	6.1		I		NONE	P602		T14	TP2 TP13
1606	FERRIC ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1607	FERRIC ARSENITE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1608	FERROUS ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1611	HEXAETHYL TETRAPHOSPHATE	6.1		II		100 ml	P001 IBC02		T7	TP2
1612	HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2.3				NONE	P200			
1613	HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide	6.1		I	48	NONE	P601		T14	TP2 TP13
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1		I		NONE	P099			
1616	LEAD ACETATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1617	LEAD ARSENATES	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1618	LEAD ARSENITES	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1620	LEAD CYANIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1621	LONDON PURPLE	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
1622	MAGNESIUM ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1623	MERCURIC ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1624	MERCURIC CHLORIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1625	MERCURIC NITRATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1626	MERCURIC POTASSIUM CYANIDE	6.1		I		NONE	P002 IBC07	B1	T6	TP33
1627	MERCUROUS NITRATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1629	MERCURY ACETATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1630	MERCURY AMMONIUM CHLORIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1631	MERCURY BENZOATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1634	MERCURY BROMIDES	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1636	MERCURY CYANIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1637	MERCURY GLUCONATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1638	MERCURY IODIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1639	MERCURY NUCLEATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1640	MERCURY OLEATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1641	MERCURY OXIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1642	MERCURY OXYCYANIDE, DESENSITIZED	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1643	MERCURY POTASSIUM IODIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1644	MERCURY SALICYLATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1645	MERCURY SULPHATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1646	MERCURY THIOCYANATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	6.1		I		NONE	P602			
1648	ACETONITRILE	3		II		1 L	P001 IBC02		T7	TP2
1649	MOTOR FUEL ANTI-KNOCK MIXTURE	6.1		I	329	NONE	P602		T14	TP2 TP13
1650	beta-NAPHTHYLAMINE, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1651	NAPHTHYLTHIOUREA	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
1652	NAPHTHYLUREA	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1653	NICKEL CYANIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1654	NICOTINE	6.1		II		100 ml	P001 IBC02			
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1		I	43	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 223	5 kg	P002 IBC08 LP02	B3	T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1		II	43	100 ml	P001 IBC02			
		6.1		III	43 223	5 L	P001 IBC03 LP01			
1657	NICOTINE SALICYLATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1658	NICOTINE SULPHATE SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T7	TP2
1659	NICOTINE TARTRATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1660	NITRIC OXIDE, COMPRESSED	2.3	5.1 8			NONE	P200			
1661	NITROANILINES (o-, m-, p-)	6.1		II	279	500 g	P002 IBC08	B2, B4	T3	TP33
1662	NITROBENZENE	6.1		II	279	100 ml	P001 IBC02		T7	TP2
1663	NITROPHENOLS (o-, m-, p-)	6.1		III	279	5 kg	P002 IBC08 LP02	B3	T1	TP33
1664	NITROTOLUENES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
1665	NITROXYLENES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
1669	PENTACHLOROETHANE	6.1		II		100 ml	P001 IBC02		T7	TP2
1670	PERCHLOROMETHYL MERCAPTAN	6.1		I		NONE	P602		T14	TP2 TP13
1671	PHENOL, SOLID	6.1		II	279	500 g	P002 IBC08	B2, B4	T3	TP33
1672	PHENYL CARBYLAMINE CHLORIDE	6.1		I		NONE	P602		T14	TP2 TP13
1673	PHENYLENEDIAMINES (o-, m-, p-)	6.1		III	279	5 kg	P002 IBC08 LP02	B3	T1	TP33
1674	PHENYLMERCURIC ACETATE	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
1677	POTASSIUM ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1678	POTASSIUM ARSENITE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1679	POTASSIUM CUPROCYANIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1680	POTASSIUM CYANIDE, SOLID	6.1		I		NONE	P002 IBC07	B1	T6	TP33
1683	SILVER ARSENITE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1684	SILVER CYANIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1685	SODIUM ARSENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1		II	43	100 ml	P001 IBC02		T7	TP2
		6.1		III	43 223	5 L	P001 IBC03 LP01		T4	TP2
1687	SODIUM AZIDE	6.1		II		500 g	P002 IBC08	B2, B4		
1688	SODIUM CACODYLATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1689	SODIUM CYANIDE, SOLID	6.1		I		NONE	P002 IBC07	B1	T6	TP33
1690	SODIUM FLUORIDE, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1691	STRONTIUM ARSENITE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1692	STRYCHNINE or STRYCHNINE SALTS	6.1		I		NONE	P002 IBC07	B1	T6	TP33
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1		I	274	NONE	P001			
		6.1		II	274	NONE	P001 IBC02			
1694	BROMOBENZYL CYANIDES, LIQUID	6.1		I	138	NONE	P001		T14	TP2 TP13
1695	CHLOROACETONE, STABILIZED	6.1	3 8	I		NONE	P001		T14	TP2 TP13
1697	CHLOROACETOPHENONE, SOLID	6.1		II		NONE	P002 IBC08	B2, B4	T3	TP33
1698	DIPHENYLAMINE CHLOROARSINE	6.1		I		NONE	P002		T6	TP33
1699	DIPHENYLCHLOROARSINE, LIQUID	6.1		I		NONE	P001			
1700	TEAR GAS CANDLES	6.1	4.1	II		NONE	P600			
1701	XYLYL BROMIDE, LIQUID	6.1		II		NONE	P001 IBC02		T7	TP2 TP13
1702	1,1,2,2-TETRACHLOROETHANE	6.1		II		100 ml	P001 IBC02		T7	TP2
1704	TETRAETHYL DITHIOPYROPHOSPHATE	6.1		II	43	100 ml	P001 IBC02		T7	TP2
1707	THALLIUM COMPOUND, N.O.S.	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
1708	TOLUIDINES, LIQUID	6.1		II	279	100 ml	P001 IBC02		T7	TP2
1709	2,4-TOLUYLENE-DIAMINE, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1710	TRICHLOROETHYLENE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
1711	XYLIDINES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
1712	ZINC ARSENATE, ZINC ARSENITE or ZINC ARSENATE AND ZINC ARSENITE MIXTURE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1713	ZINC CYANIDE	6.1		I		NONE	P002 IBC07	B1	T6	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1714	ZINC PHOSPHIDE	4.3	6.1	I		NONE	P403			
1715	ACETIC ANHYDRIDE	8	3	II		1 L	P001 IBC02		T7	TP2
1716	ACETYL BROMIDE	8		II		1 L	P001 IBC02		T8	TP2 TP12
1717	ACETYL CHLORIDE	3	8	II		1 L	P001 IBC02		T8	TP2 TP12
1718	BUTYL ACID PHOSPHATE	8		III		5 L	P001 IBC03 LP01		T4	TP1
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03		T7	TP1 TP28
1722	ALLYL CHLOROFORMATE	6.1	3 8	I		NONE	P001		T14	TP2 TP13
1723	ALLYL IODIDE	3	8	II		1 L	P001 IBC02		T7	TP2 TP13
1724	ALLYLTRICHLOROSILANE, STABILIZED	8	3	II		NONE	P001 IBC02		T7	TP2 TP13
1725	ALUMINIUM BROMIDE, ANHYDROUS	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1726	ALUMINIUM CHLORIDE, ANHYDROUS	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1728	AMYLTRICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1729	ANISOYL CHLORIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1730	ANTIMONY PENTACHLORIDE, LIQUID	8		II		1 L	P001 IBC02		T7	TP2
1731	ANTIMONY PENTACHLORIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1732	ANTIMONY PENTAFLUORIDE	8	6.1	II		1 L	P001 IBC02		T7	TP2
1733	ANTIMONY TRICHLORIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1736	BENZOYL CHLORIDE	8		II		1 L	P001 IBC02		T8	TP2 TP12 TP13
1737	BENZYL BROMIDE	6.1	8	II		NONE	P001 IBC02		T8	TP2 TP12 TP13
1738	BENZYL CHLORIDE	6.1	8	II		NONE	P001 IBC02		T8	TP2 TP12 TP13
1739	BENZYL CHLOROFORMATE	8		I		NONE	P001		T10	TP2 TP12 TP13

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1740	HYDROGEN DIFLUORIDES, SOLID, N.O.S.	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
1741	BORON TRICHLORIDE	2.3	8			NONE	P200			
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8		II		1 L	P001 IBC02		T8	TP2 TP12
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8		II		1 L	P001 IBC02		T8	TP2 TP12
1744	BROMINE or BROMINE SOLUTION	8	6.1	I		NONE	P601	PP82	T22	TP2 TP10 TP12 TP13
1745	BROMINE PENTAFLUORIDE	5.1	6.1 8	I		NONE	P200		T22	TP2 TP12 TP13
1746	BROMINE TRIFLUORIDE	5.1	6.1 8	I		NONE	P200		T22	TP2 TP12 TP13
1747	BUTYLTRICHLOROSILANE	8	3	II		NONE	P001 IBC02		T7	TP2 TP13
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1		II	313 314	1 kg	P002 IBC08	PP85 B2, B4, B13		
		5.1		III	316	5 kg	P002 IBC08	PP85 B4		
1749	CHLORINE TRIFLUORIDE	2.3	5.1 8			NONE	P200			
1750	CHLOROACETIC ACID SOLUTION	6.1	8	II		100 ml	P001 IBC02		T7	TP2
1751	CHLOROACETIC ACID, SOLID	6.1	8	II		500 g	P002 IBC08	B4	T3	TP33
1752	CHLOROACETYL CHLORIDE	6.1	8	I		NONE	P001		T14	TP2 TP13
1753	CHLOROPHENYLTRICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8		I		NONE	P001		T20	TP2 TP12
1755	CHROMIC ACID SOLUTION	8		II		1 L	P001 IBC02		T8	TP2 TP12
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1 TP12
1756	CHROMIC FLUORIDE, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1757	CHROMIC FLUORIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1758	CHROMIUM OXYCHLORIDE	8		I		NONE	P001		T10	TP2 TP12

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1759	CORROSIVE SOLID, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
1760	CORROSIVE LIQUID, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	6.1	II		1 L	P001 IBC02		T7	TP2
		8	6.1	III	223	5 L	P001 IBC03		T7	TP1 TP28
1762	CYCLOHEXENYLTRI-CHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1763	CYCLOHEXYLTRI-CHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1764	DICHLOROACETIC ACID	8		II		1 L	P001 IBC02		T8	TP2 TP12
1765	DICHLOROACETYL CHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
1766	DICHLOROPHENYLTRI-CHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1767	DIETHYLDICHLOROSILANE	8	3	II		NONE	P001 IBC02		T7	TP2 TP13
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8		II		1 L	P001 IBC02		T8	TP2 TP12
1769	DIPHENYLDICHLORO-SILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1770	DIPHENYLMETHYL BROMIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1771	DODECYL-TRICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1773	FERRIC CHLORIDE, ANHYDROUS	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	8		II		1 L	P001	PP4		
1775	FLUOROBORIC ACID	8		II		1 L	P001 IBC02		T7	TP2
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8		II		1 L	P001 IBC02		T8	TP2 TP12
1777	FLUOROSULPHONIC ACID	8		I		NONE	P001		T10	TP2 TP12
1778	FLUROSILICIC ACID	8		II		1 L	P001 IBC02		T8	TP2 TP12
1779	FORMIC ACID with more than 85% acid by mass	8	3	II		1 L	P001 IBC02		T7	TP2
1780	FUMARYL CHLORIDE	8		II		1 L	P001 IBC02		T7	TP2

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1781	HEXADECYLTRICHLORO-SILANE	8		II		NONE	P001 IBC02		T7	TP2
1782	HEXAFLUOROPHOSPHORIC ACID	8		II		1 L	P001 IBC02		T8	TP2 TP12
1783	HEXAMETHYLENE-DIAMINE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1784	HEXYLTRICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	6.1	I		NONE	P001		T10	TP2 TP12 TP13
1787	HYDRIODIC ACID	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1788	HYDROBROMIC ACID	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1789	HYDROCHLORIC ACID	8		II		1 L	P001 IBC02		T8	TP2 TP12
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1 TP12
1790	HYDROFLUORIC ACID, with more than 60% hydrogen fluoride	8	6.1	I		NONE	P802	PP79 PP81	T10	TP2 TP12 TP13
	HYDROFLUORIC ACID, with not more than 60% hydrogen fluoride	8	6.1	II		1 L	P001 IBC02		T8	TP2 TP12
1791	HYPOCHLORITE SOLUTION	8		II		1 L	P001 IBC02	PP10 B5	T7	TP2 TP24
		8		III	223	5 L	P001 IBC03 LP01		T4	TP2 TP24
1792	IODINE MONOCHLORIDE	8		II		1 kg	P002 IBC08	B2, B4	T7	TP2
1793	ISOPROPYL ACID PHOSPHATE	8		III		5 L	P001 IBC02 LP01		T4	TP1
1794	LEAD SULPHATE with more than 3% free acid	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1796	NITRATING ACID MIXTURE with more than 50% nitric acid	8	5.1	I		NONE	P001		T10	TP2 TP12 TP13
	NITRATING ACID MIXTURE with not more than 50% nitric acid	8		II		1 L	P001 IBC02		T8	TP2 TP12 TP13
1798	NITROHYDROCHLORIC ACID	8		I		NONE	P802		T10	TP2 TP12 TP13
1799	NONYLTRICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1800	OCTADECYLTRICHLORO-SILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1801	OCTYLTRICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	5.1	II		1 L	P001 IBC02		T7	TP2
1803	PHENOLSULPHONIC ACID, LIQUID	8		II		1 L	P001 IBC02		T7	TP2
1804	PHENYLTRICHLORO-SILANE	8		II		NONE	P001 IBC02		T7	TP2
1805	PHOSPHORIC ACID, SOLUTION	8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1806	PHOSPHORUS PENTACHLORIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1807	PHOSPHORUS PENTOXIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1808	PHOSPHORUS TRIBROMIDE	8		II		1 L	P001 IBC02		T7	TP2
1809	PHOSPHORUS TRICHLORIDE	6.1	8	I		NONE	P001		T14	TP2 TP13
1810	PHOSPHORUS OXYCHLORIDE	8		II		NONE	P001		T7	TP2
1811	POTASSIUM HYDROGEN DIFLUORIDE SOLID	8	6.1	II		1 kg	P002 IBC08	B2, B4	T3	TP33
1812	POTASSIUM FLUORIDE, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1813	POTASSIUM HYDROXIDE, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1814	POTASSIUM HYDROXIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1815	PROPIONYL CHLORIDE	3	8	II		1 L	P001 IBC02		T7	TP1
1816	PROPYLTRICHLOROSILANE	8	3	II		NONE	P001 IBC02		T7	TP2 TP13
1817	PYROSULPHURYL CHLORIDE	8		II		1 L	P001 IBC02		T8	TP2 TP12
1818	SILICON TETRACHLORIDE	8		II		1 L	P001 IBC02		T7	TP2 TP7
1819	SODIUM ALUMINATE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1823	SODIUM HYDROXIDE, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1824	SODIUM HYDROXIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1825	SODIUM MONOXIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1826	NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid	8	5.1	I	113	NONE	P001		T10	TP2 TP12 TP13
	NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	8		II	113	1 L	P001 IBC02		T8	TP2 TP12
1827	STANNIC CHLORIDE, ANHYDROUS	8		II		1 L	P001 IBC02		T7	TP2
1828	SULPHUR CHLORIDES	8		I		NONE	P602		T20	TP2 TP12
1829	SULPHUR TRIOXIDE, STABILIZED	8		I		NONE	P001		T20	TP4 TP12 TP13 TP25 TP26
1830	SULPHURIC ACID with more than 51% acid	8		II		1 L	P001 IBC02		T8	TP2 TP12
1831	SULPHURIC ACID, FUMING	8	6.1	I		NONE	P602		T20	TP2 TP12 TP13
1832	SULPHURIC ACID, SPENT	8		II	113	1 L	P001 IBC02		T8	TP2 TP12
1833	SULPHUROUS ACID	8		II		1 L	P001 IBC02		T7	TP2
1834	SULPHURYL CHLORIDE	8		I		NONE	P602		T20	TP2 TP12
1835	TETRAMETHYL-AMMONIUM HYDROXIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T7	TP2
1836	THIONYL CHLORIDE	8		I		NONE	P802		T10	TP2 TP12 TP13
1837	THIOPHOSPHORYL CHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
1838	TITANIUM TETRACHLORIDE	8		II		NONE	P001 IBC02		T10	TP2 TP13
1839	TRICHLOROACETIC ACID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1840	ZINC CHLORIDE SOLUTION	8		III	223	5 L	P001 IBC03 LP01		T4	TP1
1841	ACETALDEHYDE AMMONIA	9		III		5 kg	P002 IBC08 LP01	B3, B6	T1	TP33
1843	AMMONIUM DINITRO-o-CRESOLATE, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1845	CARBON DIOXIDE, SOLID (DRY ICE)	9		III	297	NONE	P003	PP18		
1846	CARBON TETRACHLORIDE	6.1		II		100 ml	P001 IBC02		T7	TP2
1847	POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1848	PROPIONIC ACID with not less than 10% and less than 90% acid by mass	8		III		5 L	P001 IBC03 LP01		T4	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1849	SODIUM SULPHIDE, HYDRATED with not less than 30% water	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1		II	221	100 ml	P001	PP6		
		6.1		III	221 223	5 L	P001	PP6		
1854	BARIUM ALLOYS, PYROPHORIC	4.2		I		NONE	P404		T21	TP7 TP33
1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2		I		NONE	P404			
1856	RAGS, OILY	4.2			29 117	NONE	P003 IBC08	PP19 B6		
1857	TEXTILE WASTE, WET	4.2		III	117	NONE	P410			
1858	HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)	2.2				120 ml	P200		T50	
1859	SILICON TETRAFLUORIDE	2.3	8			NONE	P200			
1860	VINYL FLUORIDE, STABILIZED	2.1				NONE	P200			
1862	ETHYL CROTONATE	3		II		1 L	P001 IBC02		T4	TP2
1863	FUEL, AVIATION, TURBINE ENGINE	3		I		500 ml	P001		T11	TP1 TP8 TP28
		3		II		1 L	P001 IBC02		T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
1865	n-PROPYL NITRATE	3		II	26	1 L	P099 IBC02	B7		
1866	RESIN SOLUTION, flammable	3		I		500 ml	P001		T11	TP1 TP8 TP28
		3		II		5 L	P001 IBC02	PP1	T4	TP1 TP8
		3		III	223	5 L	P001 IBC03 LP01	PP1	T2	TP1
1868	DECABORANE	4.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
1869	MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4.1		III	59	5 kg	P002 IBC08 LP02	B3	T1	TP33
1870	POTASSIUM BOROHYDRIDE	4.3		I		NONE	P403			
1871	TITANIUM HYDRIDE	4.1		II		1 kg	P410 IBC04	PP40	T3	TP33
1872	LEAD DIOXIDE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	8	I	60	NONE	P502	PP28	T10	TP1 TP12
1884	BARIUM OXIDE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1885	BENZIDINE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1886	BENZYLIDENE CHLORIDE	6.1		II		100 ml	P001 IBC02		T7	TP2
1887	BROMOCHLOROMETHANE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
1888	CHLOROFORM	6.1		III		5 L	P001 IBC03 LP01		T7	TP2
1889	CYANOGEN BROMIDE	6.1	8	I		NONE	P002		T6	TP33
1891	ETHYL BROMIDE	6.1		II		100 ml	P001 IBC02	B8	T7	TP2 TP13
1892	ETHYLDICHLOROARSINE	6.1		I		NONE	P602		T14	TP2 TP13
1894	PHENYLMERCURIC HYDROXIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1895	PHENYLMERCURIC NITRATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
1897	TETRACHLOROETHYLENE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
1898	ACETYL IODIDE	8		II		1 L	P001 IBC02		T7	TP2 TP13
1902	DIISOCTYL ACID PHOSPHATE	8		III		5 L	P001 IBC03 LP01		T4	TP1
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8		I	274	NONE	P001			
		8		II	274	1 L	P001 IBC02			
		8		III	223 274	5 L	P001 IBC03 LP01			
1905	SELENIC ACID	8		I		NONE	P002 IBC07	B1	T6	TP33
1906	SLUDGE ACID	8		II		1 L	P001 IBC02		T8	TP2 TP12 TP28
1907	SODA LIME with more than 4% sodium hydroxide	8		III	62	5 kg	P002 IBC08 LP02	B3	T1	TP33
1908	CHLORITE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2 TP24
		8		III	223	5 L	P001 IBC03 LP01		T4	TP2 TP24
1910	CALCIUM OXIDE	8		III	106	5 kg	P002 IBC08 LP02	B3	T1	TP33
1911	DIBORANE	2.3	2.1			NONE	P200			
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2.1			228	NONE	P200		T50	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1913	NEON, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
1914	BUTYL PROPIONATES	3		III		5 L	P001 IBC03 LP01		T2	TP1
1915	CYCLOHEXANONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1916	2,2'-DICHLORODIETHYL ETHER	6.1	3	II		100 ml	P001 IBC02		T7	TP2
1917	ETHYL ACRYLATE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1 TP13
1918	ISOPROPYL BENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
1919	METHYL ACRYLATE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1 TP13
1920	NONANES	3		III		5 L	P001 IBC03 LP01		T2	TP1
1921	PROPYLENEIMINE, STABILIZED	3	6.1	I		NONE	P001		T14	TP2 TP13
1922	PYRROLIDINE	3	8	II		1 L	P001 IBC02		T7	TP1
1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)	4.2		II		NONE	P410 IBC06	B2	T3	TP33
1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	3	I		NONE	P402			
1929	POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE)	4.2		II		NONE	P410 IBC06	B2	T3	TP33
1931	ZINC DITHIONITE (ZINC HYDROSULPHITE)	9		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
1932	ZIRCONIUM SCRAP	4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
1935	CYANIDE SOLUTION, N.O.S.	6.1		I		NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II		100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	223	5 L	P001 IBC03 LP01		T7	TP2 TP13 TP28
1938	BROMOACETIC ACID SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T7	TP2
1939	PHOSPHORUS OXYBROMIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
1940	THIOGLYCOLIC ACID	8		II		1 L	P001 IBC02		T7	TP2
1941	DIBROMODIFLUOROMETHANE	9		III		5 L	P001 LP01		T11	TP2

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
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		III	306	5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1944	MATCHES, SAFETY (book, card or strike on box)	4.1		III	293 294	5 kg	P407			
1945	MATCHES, WAX 'VESTA'	4.1		III	294	5 kg	P407			
1950	AEROSOLS	2			63 190 277 327	See SP 277	P003  LP02	PP17 PP87 L2		
1951	ARGON, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	2.2				120 ml	P200			
1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274	NONE	P200			
1954	COMPRESSED GAS, FLAMMABLE, N.O.S.	2.1			274	NONE	P200			
1955	COMPRESSED GAS, TOXIC, N.O.S.	2.3			274	NONE	P200			
1956	COMPRESSED GAS, N.O.S.	2.2			274 292	120 ml	P200			
1957	DEUTERIUM, COMPRESSED	2.1				NONE	P200			
1958	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114)	2.2				120 ml	P200		T50	
1959	1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)	2.1				NONE	P200			
1961	ETHANE, REFRIGERATED LIQUID	2.1				NONE	P203		T75	TP5
1962	ETHYLENE	2.1				NONE	P200			
1963	HELIUM, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5 TP34
1964	HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2.1			274	NONE	P200			
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.	2.1			274	NONE	P200		T50	
1966	HYDROGEN, REFRIGERATED LIQUID	2.1				NONE	P203		T75	TP5 TP23 TP34
1967	INSECTICIDE GAS, TOXIC, N.O.S.	2.3			274	NONE	P200			
1968	INSECTICIDE GAS, N.O.S.	2.2			274	120 ml	P200			
1969	ISOBUTANE	2.1				NONE	P200		T50	
1970	KRYPTON, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
1971	METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content	2.1				NONE	P200			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1972	METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content	2.1				NONE	P203		T75	TP5
1973	CHLORODIFLUORO-METHANE AND CHLOROPENTAFLUORO-ETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R 502)	2.2				120 ml	P200		T50	
1974	CHLORODIFLUORO-BROMOMETHANE (REFRIGERANT GAS R 12B1)	2.2				120 ml	P200		T50	
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)	2.3	5.1 8			NONE	P200			
1976	OCTAFLUORO-CYCLOBUTANE (REFRIGERANT GAS RC 318)	2.2				120 ml	P200		T50	
1977	NITROGEN, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
1978	PROPANE	2.1				NONE	P200		T50	
1982	TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)	2.2				120 ml	P200			
1983	1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)	2.2				120 ml	P200		T50	
1984	TRIFLUOROMETHANE (REFRIGERANT GAS R 23)	2.2				120 ml	P200			
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	274	1 L	P001 IBC02		T11	TP2 TP27
		3	6.1	III	223 274	5 L	P001 IBC03		T7	TP1 TP28
1987	ALCOHOLS, N.O.S.	3		II	274 330	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274 330	5 L	P001 IBC03 LP01		T4	TP1 TP29
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	274	1 L	P001 IBC02		T11	TP2 TP27
		3	6.1	III	223 274	5 L	P001 IBC03		T7	TP1 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1989	ALDEHYDES, N.O.S.	3		I	274	NONE	P001		T11	TP1 TP9 TP27
		3		II	274	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274	5 L	P001 IBC03 LP01		T4	TP1 TP29
1990	BENZALDEHYDE	9		III		5 L	P001 IBC03 LP01		T2	TP1
1991	CHLOROPRENE, STABILIZED	3	6.1	I		NONE	P001		T14	TP2 TP6 TP13
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	274	1 L	P001 IBC02		T7	TP2 TP13
		3	6.1	III	223 274	5 L	P001 IBC03		T7	TP1 TP28
1993	FLAMMABLE LIQUID, N.O.S.	3		I	274 330	NONE	P001		T11	TP1 TP9 TP27
		3		II	274 330	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274 330	5 L	P001 IBC03 LP01		T4	TP1 TP29
1994	IRON PENTACARBONYL	6.1	3	I		NONE	P601			
1999	TARS, LIQUID, including road asphalt and oils, bitumen and cut backs	3		II		5 L	P001 IBC02		T3	TP3 TP29
		3		III	223	5 L	P001 IBC03 LP01		T1	TP3
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1		III	223	5 kg	P002 LP02	PP7		
2001	COBALT NAPHTHENATES, POWDER	4.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2002	CELLULOID, SCRAP	4.2		III	223	NONE	P002 IBC08 LP02	PP8 B3		
2004	MAGNESIUM DIAMIDE	4.2		II		NONE	P410 IBC06		T3	TP33
2005	MAGNESIUM DIPHENYL	4.2		I	320	NONE	P404		T21	TP7 TP33
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2		III	274	NONE	P002			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2008	ZIRCONIUM POWDER, DRY	4.2		I		NONE	P404		T21	TP7 TP33
		4.2		II		NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
2009	ZIRCONIUM, DRY, finished sheets, strip or coiled wire	4.2		III	223	NONE	P002 LP02			
2010	MAGNESIUM HYDRIDE	4.3		I		NONE	P403			
2011	MAGNESIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
2012	POTASSIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
2013	STRONTIUM PHOSPHIDE	4.3	6.1	I		NONE	P403			
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	8	II		1 L	P504 IBC02	PP10 B5	T7	TP2 TP6 TP24
2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	5.1	8	I		NONE	P501		T9	TP2 TP6 TP24
2016	AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1		II		NONE	P600			
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	8	II		NONE	P600			
2018	CHLOROANILINES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2019	CHLOROANILINES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
2020	CHLOROPHENOLS, SOLID	6.1		III	205	5 kg	P002 IBC08 LP02	B3	T1	TP33
2021	CHLOROPHENOLS, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2022	CRESYLIC ACID	6.1	8	II		100 ml	P001 IBC02		T7	TP2 TP13
2023	EPICHLOROHYDRIN	6.1	3	II	279	100 ml	P001 IBC02		T7	TP2 TP13
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1		I	43 66	NONE	P001			
		6.1		II	43 66	100 ml	P001 IBC02			
		6.1		III	43 66 223	5 L	P001 IBC03 LP01			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1		I	43 66	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43 66	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 66 223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1		I	43	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2027	SODIUM ARSENITE, SOLID	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
2028	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8		II		NONE	P803			
2029	HYDRAZINE, ANHYDROUS	8	3 6.1	I		NONE	P001			
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	I	329	NONE	P001		T10	TP2 TP13
		8	6.1	II		1 L	P001 IBC02		T7	TP2 TP13
		8	6.1	III		5 L	P001 IBC03 LP01		T4	TP1
2031	NITRIC ACID, other than red fuming, with more than 70% nitric acid	8	5.1	I		NONE	P001	PP81	T10	TP2 TP12 TP13
	NITRIC ACID, other than red fuming, with not more than 70% nitric acid	8		II		1 L	P001 IBC02	PP81	T8	TP2 TP12
2032	NITRIC ACID, RED FUMING	8	5.1 6.1	I		NONE	P602	PP81	T20	TP2 TP12 TP13
2033	POTASSIUM MONOXIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2034	HYDROGEN AND METHANE MIXTURE, COMPRESSED	2.1				NONE	P200			
2035	1,1,1-TRIFLUORO-ETHANE (REFRIGERANT GAS R 143a)	2.1				NONE	P200		T50	
2036	XENON	2.2				120 ml	P200			
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2			191 277 303	See SP 277	P003	PP17		
2038	DINITROTOLUENES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
2044	2,2-DIMETHYLPROPANE	2.1				NONE	P200			
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	3		II		1 L	P001 IBC02		T4	TP1
2046	CYMENES	3		III		5 L	P001 IBC03 LP01		T2	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2047	DICHLOROPROPENES	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
2048	DICYCLOPENTADIENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2049	DIETHYLBENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3		II		1 L	P001 IBC02		T4	TP1
2051	2-DIMETHYL-AMINOETHANOL	8	3	II		1 L	P001 IBC02		T7	TP2
2052	DIPENTENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2053	METHYL ISOBUTYL CARBINOL	3		III		5 L	P001 IBC03 LP01		T2	TP1
2054	MORPHOLINE	8	3	I		NONE	P001		T10	TP2
2055	STYRENE MONOMER, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2056	TETRAHYDROFURAN	3		II		1 L	P001 IBC02		T4	TP1
2057	TRIPROPYLENE	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
2058	VALERALDEHYDE	3		II		1 L	P001 IBC02		T4	TP1
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3		I	198	NONE	P001		T11	TP1 TP8 TP27
		3		II	198	1 L	P001		T4	TP1 TP8
		3		III	198 223	5 L	P001 LP01		T2	TP1
2067	AMMONIUM NITRATE BASED FERTILIZER	5.1		III	186 306 307	5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
2071	AMMONIUM NITRATE BASED FERTILIZER	9		III	186 193	5 kg	P002 IBC08 LP02	B3		
2073	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia	2.2				120 ml	P200			
2074	ACRYLAMIDE, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2075	CHLORAL, ANHYDROUS, STABILIZED	6.1		II		100 ml	P001 IBC02		T7	TP2
2076	CRESOLS, LIQUID	6.1	8	II		100 ml	P001 IBC02		T7	TP2



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2077	alpha-NAPHTHYLAMINE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2078	TOLUENE DIISOCYANATE	6.1		II	279	100 ml	P001 IBC02		T7	TP2 TP13
2079	DIETHYLENETRIAMINE	8		II		1 L	P001 IBC02		T7	TP2
2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2.3	8			NONE	P099			
2187	CARBON DIOXIDE, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
2188	ARSINE	2.3	2.1			NONE	P200			
2189	DICHLOROSILANE	2.3	2.1 8			NONE	P200			
2190	OXYGEN DIFLUORIDE, COMPRESSED	2.3	5.1 8			NONE	P200			
2191	SULPHURYL FLUORIDE	2.3				NONE	P200			
2192	GERMANE	2.3	2.1			NONE	P200			
2193	HEXAFLUOROETHANE (REFRIGERANT GAS R 116)	2.2				120 ml	P200			
2194	SELENIUM HEXAFLUORIDE	2.3	8			NONE	P200			
2195	TELLURIUM HEXAFLUORIDE	2.3	8			NONE	P200			
2196	TUNGSTEN HEXAFLUORIDE	2.3	8			NONE	P200			
2197	HYDROGEN IODIDE, ANHYDROUS	2.3	8			NONE	P200			
2198	PHOSPHORUS PENTAFLUORIDE	2.3	8			NONE	P200			
2199	PHOSPHINE	2.3	2.1			NONE	P200			
2200	PROPADIENE, STABILIZED	2.1				NONE	P200			
2201	NITROUS OXIDE, REFRIGERATED LIQUID	2.2	5.1			NONE	P203		T75	TP5 TP22
2202	HYDROGEN SELENIDE, ANHYDROUS	2.3	2.1			NONE	P200			
2203	SILANE	2.1				NONE	P200			
2204	CARBONYL SULPHIDE	2.3	2.1			NONE	P200			
2205	ADIPONITRILE	6.1		III		5 L	P001 IBC03 LP01		T3	TP1
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP13 TP28
2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	5.1		III	313 314	5 kg	P002 IBC08 LP02	PP85 B3, B13		
2209	FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	8		III		5 L	P001 IBC03 LP01		T4	TP1
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	4.2	4.3	III	273	NONE	P002 IBC06		T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2211	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	9		III	207	5 kg	P002 IBC08	PP14 B3, B6	T1	TP33
2212	BLUE ASBESTOS (crocidolite) or BROWN ASBESTOS (amosite, mysorite)	9		II	168	1 kg	P002 IBC08	PP37 B2, B4	T3	TP33
2213	PARAFORMALDEHYDE	4.1		III		5 kg	P002 IBC08 LP02	PP12 B3	T1 BK1 BK2	TP33
2214	PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	8		III	169	5 kg	P002 IBC08 LP02	B3	T1	TP33
2215	MALEIC ANHYDRIDE	8		III		5 kg	P002 IBC08	B3	T1	TP33
	MALEIC ANHYDRIDE, MOLTEN	8		III		NONE	NONE		T4	TP3
2216	FISH MEAL (FISH SCRAP), STABILIZED	9		III	29 117 300 308	NONE	P900 IBC08	B3	T1	TP33
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2		III	29 142	NONE	P002 IBC08 LP02	PP20 B3, B6		
2218	ACRYLIC ACID, STABILIZED	8	3	II		1 L	P001 IBC02		T7	TP2
2219	ALLYL GLYCIDYL ETHER	3		III		5 L	P001 IBC03 LP01		T2	TP1
2222	ANISOLE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2224	BENZONITRILE	6.1		II		100 ml	P001 IBC02		T7	TP2
2225	BENZENESULPHONYL CHLORIDE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2226	BENZOTRICHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
2227	n-BUTYL METHACRYLATE, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2232	2-CHLOROETHANAL	6.1		I		NONE	P001		T14	TP2 TP13
2233	CHLOROANISIDINES	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2234	CHLOROBENZO-TRIFLUORIDES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2235	CHLOROBENZYL CHLORIDES, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1		II		100 ml	P001 IBC02			
2237	CHLORONITROANILINES	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2238	CHLOROTOLUENES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2239	CHLOROTOLUIDINES, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2240	CHROMOSULPHURIC ACID	8		I		NONE	P001		T10	TP2 TP12 TP13
2241	CYCLOHEPTANE	3		II		1 L	P001 IBC02		T4	TP1
2242	CYCLOHEPTENE	3		II		1 L	P001 IBC02		T4	TP1
2243	CYCLOHEXYL ACETATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2244	CYCLOPENTANOL	3		III		5 L	P001 IBC03 LP01		T2	TP1
2245	CYCLOPENTANONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2246	CYCLOPENTENE	3		II		1 L	P001 IBC02	B8	T7	TP2
2247	n-DECANE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2248	DI-n-BUTYLAMINE	8	3	II		1 L	P001 IBC02		T7	TP2
2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	3	I		NONE	P099			
2250	DICHLOROPHENYL ISOCYANATES	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2251	BICYCLO[2.2.1]-HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED)	3		II		1 L	P001 IBC02		T7	TP2
2252	1,2-DIMETHOXYETHANE	3		II		1 L	P001 IBC02		T4	TP1
2253	N,N-DIMETHYLANILINE	6.1		II		100 ml	P001 IBC02		T7	TP2
2254	MATCHES, FUSEE	4.1		III	293	5 kg	P407			
2256	CYCLOHEXENE	3		II		1 L	P001 IBC02		T4	TP1
2257	POTASSIUM	4.3		I		NONE	P403 IBC04	B1	T9	TP7 TP33
2258	1,2-PROPYLENEDIAMINE	8	3	II		1 L	P001 IBC02		T7	TP2
2259	TRIETHYLENETETRAMINE	8		II		1 L	P001 IBC02		T7	TP2
2260	TRIPROPYLAMINE	3	8	III		5 L	P001 IBC03		T4	TP1
2261	XYLENOLS, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2262	DIMETHYLCARBAMOYL CHLORIDE	8		II		1 L	P001 IBC02		T7	TP2

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2263	DIMETHYLCYCLOHEXANES	3		II		1 L	P001 IBC02		T4	TP1
2264	N,N-DIMETHYLCYCLO- HEXYLAMINE	8	3	II		1 L	P001 IBC02		T7	TP2
2265	N,N-DIMETHYL- FORMAMIDE	3		III		5 L	P001 IBC03 LP01		T2	TP2
2266	DIMETHYL-N-PROPYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP2 TP13
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	8	II		100 ml	P001 IBC02		T7	TP2
2269	3,3'-IMINO- DIPROPYLAMINE	8		III		5 L	P001 IBC03 LP01		T4	TP2
2270	ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	3	8	II		1 L	P001 IBC02		T7	TP1
2271	ETHYL AMYL KETONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2272	N-ETHYLANILINE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2273	2-ETHYLANILINE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2274	N-ETHYL-N-BENZYL-ANILINE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2275	2-ETHYLBUTANOL	3		III		5 L	P001 IBC03 LP01		T2	TP1
2276	2-ETHYLHEXYLAMINE	3	8	III		5 L	P001 IBC03		T4	TP1
2277	ETHYL METHACRYLATE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
2278	n-HEPTENE	3		II		1 L	P001 IBC02		T4	TP1
2279	HEXACHLOROBUTADIENE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2280	HEXAMETHYLENEDIAMINE, SOLID	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2281	HEXAMETHYLENE- DIISOCYANATE	6.1		II		100 ml	P001 IBC02		T7	TP2 TP13
2282	HEXANOLS	3		III		5 L	P001 IBC03 LP01		T2	TP1
2283	ISOBUTYL METHACRYLATE, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2284	ISOBUTYRONITRILE	3	6.1	II		1 L	P001 IBC02		T7	TP2 TP13
2285	ISOCYANATOBENZO- TRIFLUORIDES	6.1	3	II		100 ml	P001 IBC02		T7	TP2

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2286	PENTAMETHYLHEPTANE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2287	ISOHEPTENES	3		II		1 L	P001 IBC02		T4	TP1
2288	ISOHEXENES	3		II		1 L	P001 IBC02	B8	T11	TP1
2289	ISOPHORONEDIAMINE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2290	ISOPHORONE DIISOCYANATE	6.1		III		5 L	P001 IBC03 LP01		T4	TP2
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1		III	199	5 kg	P002 IBC08 LP02	B3	T1	TP33
2293	4-METHOXY-4-METHYL-PENTAN-2-ONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2294	N-METHYLANILINE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2295	METHYL CHLOROACETATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2296	METHYLCYCLOHEXANE	3		II		1 L	P001 IBC02		T4	TP1
2297	METHYLCYCLOHEXANONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2298	METHYLCYCLOPENTANE	3		II		1 L	P001 IBC02		T4	TP1
2299	METHYL DICHLORO-ACETATE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2300	2-METHYL-5-ETHYL-PYRIDINE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2301	2-METHYLFURAN	3		II		1 L	P001 IBC02		T4	TP1
2302	5-METHYLHEXAN-2-ONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2303	ISOPROPENYLBENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2304	NAPHTHALENE, MOLTEN	4.1		III		NONE	NONE		T1	TP3
2305	NITROBENZENE-SULPHONIC ACID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2306	NITROBENZOTRI-FLUORIDES, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
2307	3-NITRO-4-CHLOROBENZO-TRIFLUORIDE	6.1		II		100 ml	P001 IBC02		T7	TP2
2308	NITROSYLSULPHURIC ACID, LIQUID	8		II		1 L	P001 IBC02		T8	TP2 TP12
2309	OCTADIENE	3		II		1 L	P001 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2310	PENTANE-2,4-DIONE	3	6.1	III		5 L	P001 IBC03		T4	TP1
2311	PHENETIDINES	6.1		III	279	5 L	P001 IBC03 LP01		T4	TP1
2312	PHENOL, MOLTEN	6.1		II		NONE	NONE		T7	TP3
2313	PICOLINES	3		III		5 L	P001 IBC03 LP01		T4	TP1
2315	POLYCHLORINATED BIPHENYLS, LIQUID	9		II	305	1L	P906 IBC02		T4	TP1
2316	SODIUM CUPROCYANIDE, SOLID	6.1		I		NONE	P002 IBC07	B1	T6	TP33
2317	SODIUM CUPROCYANIDE SOLUTION	6.1		I		NONE	P001		T14	TP2 TP13
2318	SODIUM HYDROSULPHIDE with less than 25% water of crystallization	4.2		II		NONE	P410 IBC06	B2	T3	TP33
2319	TERPENE HYDROCARBONS, N.O.S.	3		III		5 L	P001 IBC03 LP01		T4	TP1 TP29
2320	TETRAETHYLENE-PENTAMINE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2321	TRICHLOROBENZENES, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2322	TRICHLOROBUTENE	6.1		II		100 ml	P001 IBC02		T7	TP2
2323	TRIETHYL PHOSPHITE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2324	TRIIISOBUTYLENE	3		III		5 L	P001 IBC03 LP01		T4	TP1
2325	1,3,5-TRIMETHYL-BENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2326	TRIMETHYLCYCLO-HEXYLAMINE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2327	TRIMETHYLHEXA-METHYLENEDIAMINES	8		III		5 L	P001 IBC03 LP01		T4	TP1
2328	TRIMETHYLHEXA-METHYLENE-DIISOCYANATE	6.1		III		5 L	P001 IBC03 LP01		T4	TP2 TP13
2329	TRIMETHYL PHOSPHITE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2330	UNDECANE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2331	ZINC CHLORIDE, ANHYDROUS	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2332	ACETALDEHYDE OXIME	3		III		5 L	P001 IBC03 LP01		T4	TP1
2333	ALLYL ACETATE	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2334	ALLYLAMINE	6.1	3	I		NONE	P602		T14	TP2 TP13
2335	ALLYL ETHYL ETHER	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2336	ALLYL FORMATE	3	6.1	I		NONE	P001		T14	TP2 TP13
2337	PHENYL MERCAPTAN	6.1	3	I		NONE	P001		T14	TP2 TP13
2338	BENZOTRIFLUORIDE	3		II		1 L	P001 IBC02		T4	TP1
2339	2-BROMOBUTANE	3		II		1 L	P001 IBC02		T4	TP1
2340	2-BROMOETHYL ETHYL ETHER	3		II		1 L	P001 IBC02		T4	TP1
2341	1-BROMO-3-METHYLBUTANE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2342	BROMOMETHYLPROPANES	3		II		1 L	P001 IBC02		T4	TP1
2343	2-BROMOPENTANE	3		II		1 L	P001 IBC02		T4	TP1
2344	BROMOPROPANES	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
2345	3-BROMOPROPYNE	3		II		1 L	P001 IBC02		T4	TP1
2346	BUTANEDIONE	3		II		1 L	P001 IBC02		T4	TP1
2347	BUTYL MERCAPTAN	3		II		1 L	P001 IBC02		T4	TP1
2348	BUTYL ACRYLATES, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2350	BUTYL METHYL ETHER	3		II		1 L	P001 IBC02		T4	TP1
2351	BUTYL NITRITES	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
2352	BUTYL VINYL ETHER, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
2353	BUTYRYL CHLORIDE	3	8	II		1 L	P001 IBC02		T8	TP2 TP12 TP13
2354	CHLOROMETHYL ETHYL ETHER	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2356	2-CHLOROPROPANE	3		I		NONE	P001		T11	TP2 TP13

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2357	CYCLOHEXYLAMINE	8	3	II		1 L	P001 IBC02		T7	TP2
2358	CYCLOOCTATETRAENE	3		II		1 L	P001 IBC02		T4	TP1
2359	DIALLYLAMINE	3	6.1 8	II		1 L	P001 IBC99		T7	TP1
2360	DIALLYL ETHER	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2361	DIISOBUTYLAMINE	3	8	III		5 L	P001 IBC03		T4	TP1
2362	1,1-DICHLOROETHANE	3		II		1 L	P001 IBC02		T4	TP1
2363	ETHYL MERCAPTAN	3		I		NONE	P001		T11	TP2 TP13
2364	n-PROPYLBENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2366	DIETHYL CARBONATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2367	alpha-METHYL-VALERALDEHYDE	3		II		1 L	P001 IBC02		T4	TP1
2368	alpha-PINENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2370	1-HEXENE	3		II		1 L	P001 IBC02		T4	TP1
2371	ISOPENTENES	3		I		NONE	P001		T11	TP2
2372	1,2-DI-(DIMETHYLAMINO)ETHANE	3		II		1 L	P001 IBC02		T4	TP1
2373	DIETHOXYMETHANE	3		II		1 L	P001 IBC02		T4	TP1
2374	3,3-DIETHOXYPROPENE	3		II		1 L	P001 IBC02		T4	TP1
2375	DIETHYL SULPHIDE	3		II		1 L	P001 IBC02		T7	TP1 TP13
2376	2,3-DIHYDROPYRAN	3		II		1 L	P001 IBC02		T4	TP1
2377	1,1-DIMETHOXYETHANE	3		II		1 L	P001 IBC02		T7	TP1
2378	2-DIMETHYLAMINO-ACETONITRILE	3	6.1	II		1 L	P001 IBC02		T7	TP1
2379	1,3-DIMETHYL-BUTYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
2380	DIMETHYLDIETHOXY-SILANE	3		II		1 L	P001 IBC02		T4	TP1
2381	DIMETHYL DISULPHIDE	3		II		1 L	P001 IBC02		T4	TP1
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	3	I		NONE	P001		T14	TP2 TP13
2383	DIPROPYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
2384	DI-n-PROPYL ETHER	3		II		1 L	P001 IBC02		T4	TP1
2385	ETHYL ISOBUTYRATE	3		II		1 L	P001 IBC02		T4	TP1



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2386	1-ETHYLPYPERIDINE	3	8	II		1 L	P001 IBC02		T7	TP1
2387	FLUOROBENZENE	3		II		1 L	P001 IBC02		T4	TP1
2388	FLUOROTOLUENES	3		II		1 L	P001 IBC02		T4	TP1
2389	FURAN	3		I		NONE	P001		T12	TP2 TP13
2390	2-IODOBUTANE	3		II		1 L	P001 IBC02		T4	TP1
2391	IODOMETHYLPROPANES	3		II		1 L	P001 IBC02		T4	TP1
2392	IODOPROPANES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2393	ISOBUTYL FORMATE	3		II		1 L	P001 IBC02		T4	TP1
2394	ISOBUTYL PROPIONATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2395	ISOBUTYRYL CHLORIDE	3	8	II		1 L	P001 IBC02		T7	TP2
2396	METHACRYLALDEHYDE, STABILIZED	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2397	3-METHYLBUTAN-2-ONE	3		II		1 L	P001 IBC02		T4	TP1
2398	METHYL tert-BUTYL ETHER	3		II		1 L	P001 IBC02		T7	TP1
2399	1-METHYLPYPERIDINE	3	8	II		1 L	P001 IBC02		T7	TP1
2400	METHYL ISOVALERATE	3		II		1 L	P001 IBC02		T4	TP1
2401	PIPERIDINE	8	3	I		NONE	P001		T10	TP2
2402	PROPANETHIOLS	3		II		1 L	P001 IBC02		T4	TP1 TP13
2403	ISOPROPENYL ACETATE	3		II		1 L	P001 IBC02		T4	TP1
2404	PROPIONITRILE	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2405	ISOPROPYL BUTYRATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2406	ISOPROPYL ISOBUTYRATE	3		II		1 L	P001 IBC02		T4	TP1
2407	ISOPROPYL CHLOROFORMATE	6.1	3 8	I		NONE	P602			
2409	ISOPROPYL PROPIONATE	3		II		1 L	P001 IBC02		T4	TP1
2410	1,2,3,6-TETRAHYDROPYRIDINE	3		II		1 L	P001 IBC02		T4	TP1
2411	BUTYRONITRILE	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2412	TETRAHYDROTHIOPHENE	3		II		1 L	P001 IBC02		T4	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2413	TETRAPROPYL ORTHOTITANATE	3		III		5 L	P001 IBC03 LP01		T4	TP1
2414	THIOPHENE	3		II		1 L	P001 IBC02		T4	TP1
2416	TRIMETHYL BORATE	3		II		1 L	P001 IBC02		T7	TP1
2417	CARBONYL FLUORIDE	2.3	8			NONE	P200			
2418	SULPHUR TETRAFLUORIDE	2.3	8			NONE	P200			
2419	BROMOTRIFLUORO-ETHYLENE	2.1				NONE	P200			
2420	HEXAFLUOROACETONE	2.3	8			NONE	P200			
2421	NITROGEN TRIOXIDE	2.3	5.1 8			NONE	P200			
2422	OCTAFLUORO-BUT-2-ENE (REFRIGERANT GAS R 1318)	2.2				120 ml	P200			
2424	OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)	2.2				120 ml	P200		T50	
2426	AMMONIUM NITRATE, LIQUID (hot concentrated solution)	5.1			252	NONE	NONE		T7	TP1 TP16 TP17
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		I		NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2431	ANISIDINES	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2432	N,N-DIETHYLANILINE	6.1		III	279	5 L	P001 IBC03 LP01		T4	TP1
2433	CHLORONITROTOLUENES, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2434	DIBENZYL-DICHLORO-SILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
2435	ETHYLPHENYL-DICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
2436	THIOACETIC ACID	3		II		1 L	P001 IBC02		T4	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2437	METHYLPHENYL-DICHLOROSILANE	8		II		NONE	P001 IBC02		T7	TP2 TP13
2438	TRIMETHYLACETYL CHLORIDE	6.1	3 8	I		NONE	P001		T14	TP2 TP13
2439	SODIUM HYDROGEN-DIFLUORIDE	8		II		1kg	P002 IBC08	B2, B4	T3	TP33
2440	STANNIC CHLORIDE PENTAHYDRATE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	8	I		NONE	P404			
2442	TRICHLOROACETYL CHLORIDE	8		II		NONE	P001		T7	TP2
2443	VANADIUM OXYTRICHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
2444	VANADIUM TETRACHLORIDE	8		I		NONE	P802		T10	TP2
2445	LITHIUM ALKYLs, LIQUID	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7
2446	NITROCRESOLS, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2447	PHOSPHORUS, WHITE, MOLTEN	4.2	6.1	I		NONE	NONE		T21	TP3 TP7 TP26
2448	SULPHUR, MOLTEN	4.1		III		NONE	IBC01		T1	TP3
2451	NITROGEN TRIFLUORIDE	2.2	5.1			NONE	P200			
2452	ETHYLACETYLENE, STABILIZED	2.1				NONE	P200			
2453	ETHYL FLUORIDE (REFRIGERANT GAS R 161)	2.1				NONE	P200			
2454	METHYL FLUORIDE (REFRIGERANT GAS R 41)	2.1				NONE	P200			
2455	METHYL NITRITE	2.2				120 ml	P200			
2456	2-CHLOROPROPENE	3		I		NONE	P001		T11	TP2
2457	2,3-DIMETHYLBUTANE	3		II		1 L	P001 IBC02		T7	TP1
2458	HEXADIENE	3		II		1 L	P001 IBC02		T4	TP1
2459	2-METHYL-1-BUTENE	3		I		NONE	P001		T11	TP2
2460	2-METHYL-2-BUTENE	3		II		1 L	P001 IBC02	B8	T7	TP1
2461	METHYLPENTADIENE	3		II		1 L	P001 IBC02		T4	TP1
2463	ALUMINIUM HYDRIDE	4.3		I		NONE	P403			
2464	BERYLLIUM NITRATE	5.1	6.1	II		1 kg	P002 IBC08	B2, B4	T3	TP33
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	5.1		II	135	1 kg	P002 IBC08	B4	T3	TP33
2466	POTASSIUM SUPEROXIDE	5.1		I		NONE	P503 IBC06	B1		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2468	TRICHLOROISOCYANURIC ACID, DRY	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
2469	ZINC BROMATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2470	PHENYLACETONITRILE, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2471	OSMIUM TETROXIDE	6.1		I		NONE	P002 IBC07	PP30 B1	T6	TP33
2473	SODIUM ARSANILATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2474	THIOPHOSGENE	6.1		II	279	100 ml	P001		T7	TP2
2475	VANADIUM TRICHLORIDE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2477	METHYL ISOTHIOCYANATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	P001 IBC02		T11	TP2 TP13 TP27
		3	6.1	III	223 274	5 L	P001 IBC03		T7	TP1 TP13 TP28
2480	METHYL ISOCYANATE	6.1	3	I		NONE	P601			
2481	ETHYL ISOCYANATE	3	6.1	I		NONE	P601		T14	TP2 TP13
2482	n-PROPYL ISOCYANATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2483	ISOPROPYL ISOCYANATE	3	6.1	I		NONE	P001		T14	TP2 TP13
2484	tert-BUTYL ISOCYANATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2485	n-BUTYL ISOCYANATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2486	ISOBUTYL ISOCYANATE	3	6.1	II		1 L	P001		T8	TP2 TP13
2487	PHENYL ISOCYANATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2488	CYCLOHEXYL ISOCYANATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2490	DICHLOROISOPROPYL ETHER	6.1		II		100 ml	P001 IBC02		T7	TP2
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2493	HEXAMETHYLENEIMINE	3	8	II		1 L	P001 IBC02		T7	TP1
2495	IODINE PENTAFLUORIDE	5.1	6.1 8	I		NONE	P200			
2496	PROPIONIC ANHYDRIDE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2498	1,2,3,6-TETRAHYDRO-BENZALDEHYDE	3		III		5 L	P001 IBC03 LP01		T2	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
2502	VALERYL CHLORIDE	8	3	II		1 L	P001 IBC02		T7	TP2
2503	ZIRCONIUM TETRACHLORIDE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2504	TETRABROMOETHANE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2505	AMMONIUM FLUORIDE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2506	AMMONIUM HYDROGEN SULPHATE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2507	CHLOROPLATINIC ACID, SOLID	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2508	MOLYBDENUM PENTACHLORIDE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2509	POTASSIUM HYDROGEN SULPHATE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2511	2-CHLOROPROPIONIC ACID	8		III	223	5 L	P001 IBC03 LP01		T4	TP2
2512	AMINOPHENOLS (o-, m-, p-)	6.1		III	279	5 kg	P002 IBC08 LP02	B3	T1	TP33
2513	BROMOACETYL BROMIDE	8		II		1 L	P001 IBC02		T8	TP2 TP12
2514	BROMOBENZENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2515	BROMOFORM	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2516	CARBON TETRABROMIDE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2517	1-CHLORO-1,1-DIFLUOROETHANE (REFRIGERANT GAS R 142b)	2.1				NONE	P200		T50	
2518	1,5,9-CYCLO-DODECATRIENE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2520	CYCLO-OCTADIENES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2521	DIKETENE, STABILIZED	6.1	3	I		NONE	P001		T14	TP2 TP13
2522	2-DIMETHYL-AMINOETHYL METHACRYLATE	6.1		II		100 ml	P001 IBC02		T7	TP2

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2524	ETHYL ORTHOFORMATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2525	ETHYL OXALATE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2526	FURFURYLAMINE	3	8	III		5 L	P001 IBC03		T4	TP1
2527	ISOBUTYL ACRYLATE, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2528	ISOBUTYL ISOBUTYRATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2529	ISOBUTYRIC ACID	3	8	III		5 L	P001 IBC03		T4	TP1
2531	METHACRYLIC ACID, STABILIZED	8		II		1 L	P001 IBC02 LP01		T7	TP1 TP18 TP30
2533	METHYL TRICHLORO-ACETATE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2534	METHYLCHLOROSILANE	2.3	2.1 8			NONE	P200			
2535	4-METHYLMORPHOLINE (N-METHYLMORPHOLINE)	3	8	II		1 L	P001 IBC02		T7	TP1
2536	METHYLTETRA-HYDROFURAN	3		II		1 L	P001 IBC02		T4	TP1
2538	NITRONAPHTHALENE	4.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2541	TERPINOLENE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2542	TRIBUTYLAMINE	6.1		II		100 ml	P001 IBC02		T7	TP2
2545	HAFNIUM POWDER, DRY	4.2		I		NONE	P404			
		4.2		II		NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
2546	TITANIUM POWDER, DRY	4.2		I		NONE	P404			
		4.2		II		NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
2547	SODIUM SUPEROXIDE	5.1		I		NONE	P503 IBC06	B1		
2548	CHLORINE PENTAFLUORIDE	2.3	5.1 8			NONE	P200			
2552	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
2554	METHYLALLYL CHLORIDE	3		II		1 L	P001 IBC02		T4	TP1 TP13

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2555	NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	4.1		II		NONE	P406			
2556	NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	4.1		II		NONE	P406			
2557	NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT	4.1		II	241	NONE	P406			
2558	EPIBROMOHYDRIN	6.1	3	I		NONE	P001		T14	TP2 TP13
2560	2-METHYLPENTAN-2-OL	3		III		5 L	P001 IBC03 LP01		T2	TP1
2561	3-METHYL-1-BUTENE	3		I		NONE	P001		T11	TP2
2564	TRICHLOROACETIC ACID SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2565	DICYCLOHEXYLAMINE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2567	SODIUM PENTA-CHLOROPHENATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2570	CADMIUM COMPOUND	6.1		I		NONE	P002 IBC07	B1	T6	TP33
		6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2571	ALKYLSULPHURIC ACIDS	8		II	274	1 L	P001 IBC02		T8	TP2 TP12 TP13 TP28
2572	PHENYLHYDRAZINE	6.1		II		100 ml	P001 IBC02		T7	TP2
2573	THALLIUM CHLORATE	5.1	6.1	II		1 kg	P002 IBC06	B2	T3	TP33
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1		II		100 ml	P001 IBC02		T7	TP2
2576	PHOSPHORUS OXYBROMIDE, MOLTEN	8		II		NONE	NONE		T7	TP3 TP13
2577	PHENYLACETYL CHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
2578	PHOSPHORUS TRIOXIDE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2579	PIPERAZINE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2580	ALUMINIUM BROMIDE SOLUTION	8		III	223	5 L	P001 IBC03 LP01		T4	TP1

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2581	ALUMINIUM CHLORIDE SOLUTION	8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2582	FERRIC CHLORIDE SOLUTION	8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2584	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8		II		1 L	P001 IBC02		T8	TP2 TP12 TP13
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8		III		5 L	P001 IBC03 LP01		T4	TP1
2587	BENZOQUINONE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1		I	61 274	NONE	P002 IBC99		T6	TP9 TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2589	VINYL CHLOROACETATE	6.1	3	II		100 ml	P001 IBC02		T7	TP2
2590	WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	9		III	168	NONE	P002 IBC08	PP37 B2, B3	T1	TP33
2591	XENON, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
2599	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane (REFRIGERANT GAS R 503)	2.2				120 ml	P200			
2601	CYCLOBUTANE	2.1				NONE	P200			
2602	DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500)	2.2				120 ml	P200		T50	
2603	CYCLOHEPTATRIENE	3	6.1	II		1 L	P001 IBC02		T7	TP1 TP13
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	3	I		NONE	P001		T10	TP2
2605	METHOXYMETHYL ISOCYANATE	3	6.1	I		NONE	P001		T14	TP2 TP13



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2606	METHYL ORTHOSILICATE	6.1	3	I		NONE	P001		T14	TP2 TP13
2607	ACROLEIN DIMER, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2608	NITROPROPANES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2609	TRIALLYL BORATE	6.1		III		5 L	P001 IBC03 LP01			
2610	TRIALLYLAMINE	3	8	III		5 L	P001 IBC03		T4	TP1
2611	PROPYLENE CHLOROHYDRIN	6.1	3	II		100 ml	P001 IBC02		T7	TP2 TP13
2612	METHYL PROPYL ETHER	3		II		1 L	P001 IBC02	B8	T7	TP2
2614	METHALLYL ALCOHOL	3		III		5 L	P001 IBC03 LP01		T2	TP1
2615	ETHYL PROPYL ETHER	3		II		1 L	P001 IBC02		T4	TP1
2616	TRIISOPROPYL BORATE	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
2617	METHYLCYCLO-HEXANOLS, flammable	3		III		5 L	P001 IBC03 LP01		T2	TP1
2618	VINYLTOLUENES, STABILIZED	3		III		5 L	P001 IBC03 LP01		T2	TP1
2619	BENZYL DIMETHYL-AMINE	8	3	II		1 L	P001 IBC02		T7	TP2
2620	AMYL BUTYRATES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2621	ACETYL METHYL CARBINOL	3		III		5 L	P001 IBC03 LP01		T2	TP1
2622	GLYCIDALDEHYDE	3	6.1	II		1 L	P001 IBC02	B8	T7	TP1
2623	FIRELIGHTERS, SOLID with flammable liquid	4.1		III		5 kg	P002 LP02	PP15		
2624	MAGNESIUM SILICIDE	4.3		II		500 g	P410 IBC07	B2	T3	TP33
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1		II		1 L	P504 IBC02		T4	TP1
2627	NITRITES, INORGANIC, N.O.S.	5.1		II	103	1 kg	P002 IBC08	B4	T3	TP33
2628	POTASSIUM FLUOROACETATE	6.1		I		NONE	P002 IBC07	B1	T6	TP33
2629	SODIUM FLUOROACETATE	6.1		I		NONE	P002 IBC07	B1	T6	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2630	SELENATES or SELENITES	6.1		I		NONE	P002 IBC07	B1	T6	TP33
2642	FLUOROACETIC ACID	6.1		I		NONE	P002 IBC07	B1	T6	TP33
2643	METHYL BROMOACETATE	6.1		II		100 ml	P001 IBC02		T7	TP2
2644	METHYL IODIDE	6.1		I		NONE	P001		T14	TP2 TP13
2645	PHENACYL BROMIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2646	HEXACHLOROCYCLO-PENTADIENE	6.1		I		NONE	P001		T14	TP2 TP13
2647	MALONONITRILE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2648	1,2-DIBROMOBUTAN-3-ONE	6.1		II		100 ml	P001 IBC02			
2649	1,3-DICHLORO-ACETONE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2650	1,1-DICHLORO-1-NITROETHANE	6.1		II		100 ml	P001 IBC02		T7	TP2
2651	4,4'-DIAMINODIPHENYL-METHANE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2653	BENZYL IODIDE	6.1		II		100 ml	P001 IBC02		T7	TP2
2655	POTASSIUM FLUOROSILICATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2656	QUINOLINE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2657	SELENIUM DISULPHIDE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2659	SODIUM CHLOROACETATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2660	NITROTOLUIDINES (MONO)	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2661	HEXACHLOROACETONE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2664	DIBROMOMETHANE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2667	BUTYLTOLUENES	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2668	CHLOROACETONITRILE	6.1	3	II		100 ml	P001 IBC99		T7	TP2
2669	CHLOROCRESOLS SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T7	TP2
2670	CYANURIC CHLORIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2671	AMINOPYRIDINES (o-, m-, p.)	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
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		III		5 L	P001 IBC03 LP01	B11	T7	TP1
2673	2-AMINO-4-CHLOROPHENOL	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2674	SODIUM FLUOROSILICATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2676	STIBINE	2.3	2.1			NONE	P200			
2677	RUBIDIUM HYDROXIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2678	RUBIDIUM HYDROXIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2679	LITHIUM HYDROXIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP2
2680	LITHIUM HYDROXIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2681	CAESIUM HYDROXIDE SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2682	CAESIUM HYDROXIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2683	AMMONIUM SULPHIDE SOLUTION	8	3 6.1	II		1 L	P001 IBC01		T7	TP2 TP13
2684	3-DIETHYLAMINO-PROPYLAMINE	3	8	III		5 L	P001 IBC03		T4	TP1
2685	N,N-DIETHYLETHYLENE-DIAMINE	8	3	II		1 L	P001 IBC02		T7	TP2
2686	2-DIETHYLAMINO-ETHANOL	8	3	II		1 L	P001 IBC02		T7	TP2
2687	DICYCLOHEXYL-AMMONIUM NITRITE	4.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2688	1-BROMO-3-CHLOROPROPANE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2689	GLYCEROL alpha-MONOCHELOROHYDRIN	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2690	N,n-BUTYLIMIDAZOLE	6.1		II		100 ml	P001 IBC02		T7	TP2
2691	PHOSPHORUS PENTABROMIDE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2692	BORON TRIBROMIDE	8		I		NONE	P602		T20	TP2 TP12 TP13
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8		III	274	5 L	P001 IBC03 LP01		T7	TP1 TP28
2698	TETRAHYDROPHthalic ANHYDRIDES with more than 0.05% of maleic anhydride	8		III	29 169	5 kg	P002 IBC08 LP02	PP14 B3	T1	TP33
2699	TRIFLUOROACETIC ACID	8		I		NONE	P001		T10	TP2 TP12
2705	1-PENTOL	8		II		1 L	P001 IBC02		T7	TP2
2707	DIMETHYLDIOXANES	3		II		1 L	P001 IBC02		T4	TP1
		3		III	223	5 L	P001 IBC03 LP01		T2	TP1
2709	BUTYLBENZENES	3		III		5 L	P001 IBC03 LP01		T2	TP1
2710	DIPROPYL KETONE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2713	ACRIDINE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2714	ZINC RESINATE	4.1		III		5 kg	P002 IBC06		T1	TP33
2715	ALUMINIUM RESINATE	4.1		III		5 kg	P002 IBC06		T1	TP33
2716	1,4-BUTYNE DIOL	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2717	CAMPHOR, synthetic	4.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2719	BARIUM BROMATE	5.1	6.1	II		1 kg	P002 IBC08	B2, B4	T3	TP33
2720	CHROMIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2721	COPPER CHLORATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2722	LITHIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2723	MAGNESIUM CHLORATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
2724	MANGANESE NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2725	NICKEL NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2726	NICKEL NITRITE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2727	THALLIUM NITRATE	6.1	5.1	II		500 g	P002 IBC06	B2	T3	TP33
2728	ZIRCONIUM NITRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2729	HEXACHLOROBENZENE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2730	NITROANISOLE, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2732	NITROBROMOBENZENES, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	I	274	NONE	P001		T14	TP1 TP9 TP27
		3	8	II	274	1 L	P001 IBC02		T11	TP1 TP27
		3	8	III	223 274	5 L	P001 IBC03		T7	TP1 TP28
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	3	I	274	NONE	P001		T14	TP2 TP9 TP27
		8	3	II	274	1 L	P001 IBC02		T11	TP2 TP27
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP1 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
2738	N-BUTYLANILINE	6.1		II		100 ml	P001 IBC02		T7	TP2
2739	BUTYRIC ANHYDRIDE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2740	n-PROPYL CHLOROFORMATE	6.1	3 8	I		NONE	P602		T20	TP2 TP13
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	6.1	II		1 kg	P002 IBC08	B2, B4	T3	TP33
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3 8	II		100 ml	P001 IBC01			
2743	n-BUTYL CHLOROFORMATE	6.1	3 8	II		100 ml	P001		T20	TP2 TP13
2744	CYCLOBUTYL CHLOROFORMATE	6.1	3 8	II		100 ml	P001 IBC01		T7	TP2 TP13
2745	CHLOROMETHYL CHLOROFORMATE	6.1	8	II		100 ml	P001 IBC02		T7	TP2 TP13
2746	PHENYL CHLOROFORMATE	6.1	8	II		100 ml	P001 IBC02		T7	TP2 TP13
2747	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2748	2-ETHYLHEXYL CHLOROFORMATE	6.1	8	II		100 ml	P001 IBC02		T7	TP2 TP13
2749	TETRAMETHYLSILANE	3		I		NONE	P001		T14	TP2
2750	1,3-DICHLORO-PROPANOL-2	6.1		II		100 ml	P001 IBC02		T7	TP2
2751	DIETHYLTHIO-PHOSPHORYL CHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
2752	1,2-EPOXY-3-ETHOXYPROPANE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2753	N-ETHYLBENZYL-TOLUIDINES, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T7	TP1
2754	N-ETHYLTOLUIDINES	6.1		II		100 ml	P001 IBC02		T7	TP2
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08	B3	T1	TP33
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
2785	4-THIAPENTANAL	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1		I	43 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	43 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	43 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	8	3	II		1 L	P001 IBC02		T7	TP2
2790	ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass	8		II		1 L	P001 IBC02		T7	TP2
	ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass	8		III		5 L	P001 IBC03 LP01		T4	TP1
2793	FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating	4.2		III	223	NONE	P003 IBC08 LP02	PP20 B3, B6		
2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8			295	1 L	P801			
2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8			295	1 L	P801			
2796	SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID	8		II		1 L	P001 IBC02		T8	TP2 TP12
2797	BATTERY FLUID, ALKALI	8		II		1 L	P001 IBC02		T7	TP2 TP28
2798	PHENYLPHOSPHORUS DICHLORIDE	8		II		1 L	P001 IBC02		T7	TP2 TP28
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8		II		1 L	P001 IBC02		T7	TP2
2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8			238	1 L	P003	PP16		
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
2802	COPPER CHLORIDE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2803	GALLIUM	8		III		5 kg	P800	PP41	T1	TP33
2805	LITHIUM HYDRIDE, FUSED SOLID	4.3		II		500 g	P410 IBC04		T3	TP33
2806	LITHIUM NITRIDE	4.3		I		NONE	P403 IBC04	B1		
2807	MAGNETIZED MATERIAL	9		III	106					
2809	MERCURY	8		III		5 kg	P800			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1		I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1		I	274	NONE	P002 IBC99		T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
2812	SODIUM ALUMINATE, SOLID	8		III	106	5 kg	P002 IBC08 LP02	B3	T1	TP33
2813	WATER-REACTIVE SOLID, N.O.S.	4.3		I	274	NONE	P403 IBC99	PP83		
		4.3		II	274	500 g	P410 IBC07	PP83 B2	T3	TP33
		4.3		III	223 274	1 kg	P410 IBC08	PP83 B4	T1	TP33
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2			318	NONE	P620			
2815	N-AMINOETHYL-PIPERAZINE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2817	AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	6.1	II		1 L	P001 IBC02		T8	TP2 TP12 TP13
		8	6.1	III	223	5 L	P001 IBC03		T4	TP1 TP12 TP13
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	6.1	II		1 L	P001 IBC02		T7	TP2 TP13
		8	6.1	III	223	5 L	P001 IBC03		T4	TP1 TP13
2819	AMYL ACID PHOSPHATE	8		III		5 L	P001 IBC03 LP01		T4	TP1
2820	BUTYRIC ACID	8		III		5 L	P001 IBC03 LP01		T4	TP1
2821	PHENOL SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
2822	2-CHLOROPYRIDINE	6.1		II		100 ml	P001 IBC02		T7	TP2
2823	CROTONIC ACID, SOLID	8		III		5 kg	P002 IBC08 LP02		T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2826	ETHYL CHLORO-THIOFORMATE	8	3	II		NONE	P001		T7	TP2
2829	CAPROIC ACID	8		III		5 L	P001 IBC03 LP01		T4	TP1
2830	LITHIUM FERROSILICON	4.3		II		500 g	P410 IBC07	B2	T3	TP33
2831	1,1,1-TRICHLOROETHANE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2834	PHOSPHOROUS ACID	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2835	SODIUM ALUMINIUM HYDRIDE	4.3		II		500 g	P410 IBC04		T3	TP33
2837	BISULPHATES, AQUEOUS SOLUTION	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP1
2838	VINYL BUTYRATE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
2839	ALDOL	6.1		II		100 ml	P001 IBC02		T7	TP2
2840	BUTYRALDOXIME	3		III		5 L	P001 IBC03 LP01		T2	TP1
2841	DI-n-AMYLAMINE	3	6.1	III		5 L	P001 IBC03		T4	TP1
2842	NITROETHANE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2844	CALCIUM MANGANESE SILICON	4.3		III		1 kg	P410 IBC08	B2, B4	T1	TP33
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2		I	274	NONE	P400		T22	TP2 TP7 TP9
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2		I	274	NONE	P404			
2849	3-CHLORO-PROPANOL-1	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2850	PROPYLENE TETRAMER	3		III		5 L	P001 IBC03 LP01		T2	TP1
2851	BORON TRIFLUORIDE DIHYDRATE	8		II		1 L	P001 IBC02		T7	TP2
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1		I	28	NONE	P406	PP24		
2853	MAGNESIUM FLUOROSILICATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2854	AMMONIUM FLUOROSILICATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2855	ZINC FLUOROSILICATE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2856	FLUOROSILICATES, N.O.S.	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2857	REFRIGERATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2.2			119	NONE	P003	PP32		
2858	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1		III		5 kg	P002 LP02			
2859	AMMONIUM METAVANADATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2861	AMMONIUM POLYVANADATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2862	VANADIUM PENTOXIDE, non-fused form	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2863	SODIUM AMMONIUM VANADATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2864	POTASSIUM METAVANADATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2865	HYDROXYLAMINE SULPHATE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2869	TITANIUM TRICHLORIDE MIXTURE	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2870	ALUMINIUM BOROHYDRIDE	4.2	4.3	I		NONE	P400		T21	TP7 TP33
	ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	4.3	I		NONE	P002	PP13		
2871	ANTIMONY POWDER	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2872	DIBROMOCHLORO-PROPANES	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
2873	DIBUTYLAMINOETHANOL	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2874	FURFURYL ALCOHOL	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2875	HEXACHLOROPHENE	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2876	RESORCINOL	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2879	SELENIUM OXYCHLORIDE	8	6.1	I		NONE	P001		T10	TP2 TP12 TP13
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1		II	313 314 322	1 kg	P002 IBC08	PP85 B2, B4, B13		
		5.1		III	223 313 314	5 kg	P002 IBC08	PP85 B4		
2881	METAL CATALYST, DRY	4.2		I		NONE	P404		T21	TP7 TP33
		4.2		II		NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2			318	NONE	P620		BK1 BK2	
2901	BROMINE CHLORIDE	2.3	5.1 8			NONE	P200			
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	8		III		5 L	P001 IBC03 LP01			
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1		II	127	NONE	P406 IBC06	PP26 PP80 B2, B12		
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	7			290	NONE	See Chapter 2.7			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7			290	NONE	See Chapter 2.7			
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7			290	NONE	See Chapter 2.7			
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	7			290	NONE	See Chapter 2.7			
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non-fissile or fissile-excepted	7			172 317 325	NONE	See Chapter 2.7 and section 4.1.9       T5   TP4			
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non-fissile or fissile-excepted	7			172 317	NONE	See Chapter 2.7 and section 4.1.9       T5   TP4			
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non-fissile or fissile-excepted	7			172 317 325	NONE	See Chapter 2.7 and section 4.1.9			
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non-fissile or fissile-excepted	7			172 317	NONE	See Chapter 2.7 and section 4.1.9			
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non-fissile or fissile-excepted	7			172 317	NONE	See Chapter 2.7 and section 4.1.9			
2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non-fissile or fissile-excepted	7			172 317	NONE	See Chapter 2.7 and section 4.1.9			
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	I	274	NONE	P001		T14	TP2 TP9 TP27
		8	3	II	274	1 L	P001 IBC02		T11	TP2 TP27
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	4.1	I	274	NONE	P002 IBC99		T6	TP9 TP33
		8	4.1	II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		8	6.1	II	274	1 L	P001 IBC02		T7	TP2
		8	6.1	III	223 274	5 L	P001 IBC03		T7	TP1 TP28
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	I	274	NONE	P002 IBC99		T6	TP9 TP33
		8	6.1	II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8	6.1	III	223 274	5 kg	P002 IBC08	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	I	274	NONE	P001		T14	TP2 TP9
		3	8	II	274	1 L	P001 IBC02		T11	TP2 TP27
		3	8	III	223 274	5 L	P001 IBC03		T7	TP1 TP28
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	8	II	274	1 kg	P002 IBC06	B2	T3	TP33
		4.1	8	III	223 274	5 kg	P002 IBC06		T1	TP33
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	II	274	1 kg	P002 IBC06	B2	T3	TP33
		4.1	6.1	III	223 274	5 kg	P002 IBC06		T1	TP33
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	8	II	274	100 ml	P001 IBC02		T11	TP2 TP27
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	I	274	NONE	P001 IBC99		T6	TP9 TP33
		6.1	8	II	274	500 g	P002 IBC06	B2	T3	TP33
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	3	I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	4.1	I	274	NONE	P002 IBC99		T6	TP9 TP33
		6.1	4.1	II	274	500 g	P002 IBC08	B2, B4	T3	TP33
2931	VANADYL SULPHATE	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
2933	METHYL 2-CHLORO-PROPIONATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2934	ISOPROPYL 2-CHLORO-PROPIONATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2935	ETHYL 2-CHLORO-PROPIONATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2936	THIOLACTIC ACID	6.1		II		100 ml	P001 IBC02		T7	TP2
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2940	9-PHOSPHABICYCLONONANES (CYCLOOCTADIENE PHOSPHINES)	4.2		II		NONE	P410 IBC06	B2	T3	TP33
2941	FLUOROANILINES	6.1		III		5 L	P001 IBC03 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2942	2-TRIFLUOROMETHYL-ANILINE	6.1		III		5 L	P001 IBC03 LP01			
2943	TETRAHYDROFURFURYL-AMINE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2945	N-METHYLBUTYLAMINE	3	8	II		1 L	P001 IBC02		T7	TP1
2946	2-AMINO-5-DIETHYLAMINO-PENTANE	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
2947	ISOPROPYL CHLOROACETATE	3		III		5 L	P001 IBC03 LP01		T2	TP1
2948	3-TRIFLUOROMETHYL-ANILINE	6.1		II		100 ml	P001 IBC02		T7	TP2
2949	SODIUM HYDROSULPHIDE with not less than 25% water of crystallization	8		II		1 kg	P002 IBC08	B2, B4	T7	TP2
2950	MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	4.3		III		1 kg	P410 IBC08	B4	T1 BK2	TP33
2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)	4.1		III	132 133	5 kg	P409			
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	3 8	I		NONE	P401		T10	TP2 TP7
2966	THIOGLYCOL	6.1		II		100 ml	P001 IBC02		T7	TP2
2967	SULPHAMIC ACID	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4.3		III	223	1 kg	P002 IBC08	B4	T1	TP33
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9		II	141	5 kg	P002 IBC08	PP34 B2, B4	T3 BK1 BK2	TP33
2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7	8			NONE	See Chapter 2.7 and section 4.1.9			
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non-fissile or fissile-excepted	7	8		317	NONE	See Chapter 2.7 and section 4.1.9			
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	3	6.1	I		NONE	P200		T14	TP2 TP7 TP13
2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	5.1		III	65	5 L	P504 IBC02	B5	T4	TP1 TP6 TP24
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II		NONE	P001 IBC02		T11	TP2 TP13 TP27
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	3	II		NONE	P001 IBC02		T11	TP2 TP27



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8		II		NONE	P001 IBC02		T14	TP2 TP27
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	3 8	I		NONE	P401		T10	TP2 TP7 TP9 TP13
2989	LEAD PHOSPHITE, DIBASIC	4.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		4.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
2990	LIFE-SAVING APPLIANCES, SELF-INFLATING	9			296	NONE	P905			
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3015	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
3022	1,2-BUTYLENE OXIDE, STABILIZED	3		II		1 L	P001 IBC02		T4	TP1
3023	2-METHYL-2-HEPTANETHIOL	6.1	3	I		NONE	P001		T14	TP2 TP13
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP1 TP28
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8			295 304	2 kg	P801			
3048	ALUMINIUM PHOSPHIDE PESTICIDE	6.1		I	153	NONE	P002 IBC07	B1	T6	TP33
3051	ALUMINIUM ALKYL	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7 TP9
3052	ALUMINIUM ALKYL HALIDES, LIQUID	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7 TP9
3053	MAGNESIUM ALKYL	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3054	CYCLOHEXYL MERCAPTAN	3		III		5 L	P001 IBC03 LP01		T2	TP1
3055	2-(2-AMINOETHOXY)-ETHANOL	8		III		5 L	P001 IBC03 LP01		T4	TP1
3056	n-HEPTALDEHYDE	3		III		5 L	P001 IBC03 LP01		T2	TP1
3057	TRIFLUOROACETYL CHLORIDE	2.3	8			NONE	P200		T50	TP21
3064	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3		II		NONE	P300			
3065	ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume	3		II	146	5 L	P001 IBC02	PP2	T4	TP1
	ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	3		III	144 145 247	5 L	P001 IBC03	PP2	T2	TP1
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	8		II	163	1 L	P001 IBC02		T7	TP2 TP28
		8		III	163 223	5 L	P001 IBC03		T4	TP1 TP29
3070	ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	2.2				120 ml	P200		T50	
3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
3072	LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	9			296	NONE	P905			
3073	VINYLPYRIDINES, STABILIZED	6.1	3 8	II		100 ml	P001 IBC01		T7	TP2 TP13
3076	ALUMINIUM ALKYL HYDRIDES	4.2	4.3	I	320	NONE	P400		T21	TP2 TP7
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9		III	179 274 331	5 kg	P002 IBC08 LP02	PP12 B3	T1	TP33
3078	CERIUM, turnings or gritty powder	4.3		II		500 g	P410 IBC07	B2	T3	TP33
3079	METHACRYLONITRILE, STABILIZED	3	6.1	I		NONE	P001		T14	TP2 TP13
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9		III	179 274 331	5 L	P001 IBC03 LP01		T4	TP1 TP29
3083	PERCHLORYL FLUORIDE	2.3	5.1			NONE	P200			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	5.1	I	274	NONE	P002		T6	TP9 TP33
		8	5.1	II	274	1 kg	P002 IBC06	B2	T3	TP33
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	I	274	NONE	P503			
		5.1	8	II	274	1 kg	P002 IBC06	B2	T3	TP33
		5.1	8	III	223 274	5 kg	P002 IBC08	B3	T1	TP33
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	5.1	I	274	NONE	P002		T6	TP9 TP33
		6.1	5.1	II	274	500 g	P002 IBC06	B2	T3	TP33
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	I	274	NONE	P503			
		5.1	6.1	II	274	1 kg	P002 IBC06	B2	T3	TP33
		5.1	6.1	III	223 274	5 kg	P002 IBC08	B3	T1	TP33
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2		II	274	NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223 274	NONE	P002 IBC08 LP02	B3	T1	TP33
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
		4.1		III	223	5 kg	P002 IBC06		T1	TP33
3090	LITHIUM BATTERIES	9		II	188 230 310	NONE	P903			
3091	LITHIUM BATTERIES CONTAINED IN EQUIPMENT or LITHIUM BATTERIES PACKED WITH EQUIPMENT	9		II	188 230	NONE	P903			
3092	1-METHOXY-2-PROPANOL	3		III		5 L	P001 IBC03 LP01		T2	TP1
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	5.1	I	274	NONE	P001			
		8	5.1	II	274	1 L	P001 IBC02			
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	4.3	I	274	NONE	P099			
		8	4.3	II	274	1 L	P001			
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	4.2	I	274	NONE	P099		T6	TP9 TP33
		8	4.2	II	274	1 kg	P002 IBC06	B2	T3	TP33
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	4.3	I	274	NONE	P099		T6	TP9 TP33
		8	4.3	II	274	1 kg	P002 IBC06	B2	T3	TP33
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	II	274	1 kg	P099			
		4.1	5.1	III	223 274	5 kg	P099		T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	I	274	NONE	P502			
		5.1	8	II	274	1 L	P504 IBC01			
		5.1	8	III	223 274	5 L	P504 IBC02			
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	I	274	NONE	P502			
		5.1	6.1	II	274	1 L	P504 IBC01			
		5.1	6.1	III	223 274	5 L	P504 IBC02			
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2	I	274	NONE	P099			
		5.1	4.2	II	274	NONE	P099			
3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2			122 181 195 274 323	25 ml	P520			
3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2			122 181 195 274 323	100 g	P520			
3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2			122 195 274 323	25 ml	P520			
3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2			122 195 274 323	100 g	P520			
3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2			122 274 323	125 ml	P520			
3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2			122 274 323	500 g	P520			
3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2			122 274 323	125 ml	P520			
3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2			122 274 323	500 g	P520			
3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2			122 274 323	125 ml	P520 IBC520		T23	
3110	ORGANIC PEROXIDE TYPE F, SOLID	5.2			122 274 323	500 g	P520 IBC520		T23	TP33
3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2			122 181 195 274 323	NONE	P520			
3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2			122 181 195 274 323	NONE	P520			



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2			122 195 274 323	NONE	P520			
3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2			122 195 274 323	NONE	P520			
3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2			122 274 323	NONE	P520			
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2			122 274 323	NONE	P520			
3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2			122 274 323	NONE	P520			
3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2			122 274 323	NONE	P520			
3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2			122 274 323	NONE	P520 IBC520		T23	
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2			122 274 323	NONE	P520 IBC520		T23	TP33
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	4.3	I	274	NONE	P099			
		5.1	4.3	II	274	1 kg	P099			
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1	I	274 315	NONE	P001			
		6.1	5.1	II	274	100 ml	P001 IBC02			
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	4.3	I	274 315	NONE	P099			
		6.1	4.3	II	274	100 ml	P001 IBC02			
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	4.2	I	274	NONE	P099		T6	TP9 TP33
		6.1	4.2	II	274	NONE	P002 IBC06	B2	T3	TP33
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	4.3	I	274	NONE	P099		T6	TP9 TP33
		6.1	4.3	II	274	500 g	P002 IBC06	B2	T3	TP33
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	II	274	NONE	P410 IBC05	B2	T3	TP33
		4.2	8	III	223 274	NONE	P002 IBC08	B3	T1	TP33
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	II	274	NONE	P099		T3	TP33
		4.2	5.1	III	223 274	NONE	P099		T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	II	274	NONE	P410 IBC05	B2	T3	TP33
		4.2	6.1	III	223 274	NONE	P002 IBC08	B3	T1	TP33
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	I	274	NONE	P402			
		4.3	8	II	274	500 g	P402 IBC01			
		4.3	8	III	223 274	1 kg	P001 IBC02			
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	I	274	NONE	P402			
		4.3	6.1	II	274	500 g	P402 IBC01			
		4.3	6.1	III	223 274	1 kg	P001 IBC02			
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	I	274	NONE	P403			
		4.3	8	II	274	500 g	P410 IBC06	B2	T3	TP33
		4.3	8	III	223 274	1 kg	P410 IBC08	B4	T1	TP33
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	I	274	NONE	P403 IBC99			
		4.3	4.1	II	274	500 g	P410 IBC04		T3	TP33
		4.3	4.1	III	223 274	1 kg	P410 IBC06		T1	TP33
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1	II	274	500 g	P099			
		4.3	5.1	III	223 274	1 kg	P099			
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	I	274	NONE	P403			
		4.3	6.1	II	274	500 g	P410 IBC05	B2	T3	TP33
		4.3	6.1	III	223 274	1 kg	P410 IBC08	B4	T1	TP33
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	I	274	NONE	P403			
		4.3	4.2	II	274	NONE	P410 IBC05	B2	T3	TP33
		4.3	4.2	III	223 274	NONE	P410 IBC08	B4	T1	TP33
3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2.2				120 ml	P203		T75	TP5
3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	4.1	I	274	NONE	P099			
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	2.1					NONE	P203		T75 TP5
3139	OXIDIZING LIQUID, N.O.S.	5.1		I	274	NONE	P502			
		5.1		II	274	1 L	P504 IBC02			
		5.1		III	223 274	5 L	P504 IBC02			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1		I	43 274	NONE	P001			
		6.1		II	43 274	100 ml	P001 IBC02			
		6.1		III	43 223 274	5 L	P001 IBC03 LP01			
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1		III	45	5 L	P001 IBC03 LP01			
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1		I	274	NONE	P001			
		6.1		II	274	100 ml	P001 IBC02			
		6.1		III	223 274	5 L	P001 IBC03 LP01			
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1		I	43	NONE	P001			
		6.1		II	43	100 ml	P001 IBC02			
		6.1		III	43 223	5 L	P001 IBC03 LP01			
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)	8		I		NONE	P001		T14	TP2 TP9
		8		II		1 L	P001 IBC02		T11	TP2 TP27
		8		III	223	5 L	P001 IBC03 LP01		T7	TP1 TP28
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		I	43 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		I	274	NONE	P402			
		4.3		II	274	500 g	P402 IBC01			
		4.3		III	223 274	1 kg	P001 IBC02			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	5.1	8	II	196	1 L	P504 IBC02	PP10 B5	T7	TP2 TP6 TP24
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2.1				NONE	P003			
3151	POLYHALOGENATED BIPHENYLS, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9		II	203 305	1 L	P906 IBC02			
3152	POLYHALOGENATED BIPHENYLS, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9		II	203 305	1 kg	P906 IBC08	B2, B4	T3	TP33
3153	PERFLUORO (METHYL VINYL ETHER)	2.1				NONE	P200		T50	
3154	PERFLUORO (ETHYL VINYL ETHER)	2.1				NONE	P200			
3155	PENTACHLOROPHENOL	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2.2	5.1		274	NONE	P200			
3157	LIQUEFIED GAS, OXIDIZING, N.O.S.	2.2	5.1		274	NONE	P200			
3158	GAS, REFRIGERATED LIQUID, N.O.S.	2.2			274	120 ml	P203		T75	TP5
3159	1,1,1,2-TETRAFLUORO-ETHANE (REFRIGERANT GAS R 134a)	2.2				120 ml	P200		T50	
3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274	NONE	P200			
3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2.1			274	NONE	P200		T50	
3162	LIQUEFIED GAS, TOXIC, N.O.S.	2.3			274	NONE	P200			
3163	LIQUEFIED GAS, N.O.S.	2.2			274	120 ml	P200		T50	
3164	ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)	2.2			283	120 ml	P003			
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	6.1 8	I		NONE	P301			
3166	ENGINE, INTERNAL COMBUSTION or VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED	9			106 312	NONE	NONE			
3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2.1			209	NONE	P201			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2.3	2.1		209	NONE	P201			
3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2.3			209	NONE	P201			
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3		II	244	500 g	P410 IBC07	B2	T3 BK1 BK2	TP33
		4.3		III	223 244	1 kg	P002 IBC08	B4	T1 BK1 BK2	TP33
3171	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT	9			106 240	NONE	NONE			
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1		I	210 274	NONE	P001			
		6.1		II	210 274	100 ml	P001 IBC02			
		6.1		III	210 223 274	5 L	P001 IBC03 LP01			
3174	TITANIUM DISULPHIDE	4.2		III		NONE	P002 IBC08 LP02	B3	T1	TP33
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	4.1		II	216 274	1 kg	P002 IBC06	PP9 B2	T3 BK1 BK2	TP33
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1		II	274	NONE			T3	TP3 TP26
		4.1		III	223 274	NONE	IBC01		T1	TP3 TP26
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		4.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	6.1	II	274	1 kg	P002 IBC06	B2	T3	TP33
		4.1	6.1	III	223 274	5 kg	P002 IBC06		T1	TP33
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8	II	274	1 kg	P002 IBC06	B2	T3	TP33
		4.1	8	III	223 274	5 kg	P002 IBC06		T1	TP33
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		4.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1		II	274	1 kg	P410 IBC04	PP40	T3	TP33
		4.1		III	223 274	5 kg	P002 IBC04		T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2		II	274	NONE	P001 IBC02			
		4.2		III	223 274	NONE	P001 IBC02			
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	II	274	NONE	P402 IBC02			
		4.2	6.1	III	223 274	NONE	P001 IBC02			
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	II	274	NONE	P402 IBC02			
		4.2	8	III	223 274	NONE	P001 IBC02			
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2		II	274	NONE	P001 IBC02			
		4.2		III	223 274	NONE	P001 IBC02			
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	II	274	NONE	P402 IBC02			
		4.2	6.1	III	223 274	NONE	P001 IBC02			
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	II	274	NONE	P402 IBC02			
		4.2	8	III	223 274	NONE	P001 IBC02			
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2		II	274	NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223 274	NONE	P002 IBC08 LP02	B3	T1	TP33
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2		II	274	NONE	P410 IBC06	B2	T3	TP33
		4.2		III	223 274	NONE	P002 IBC08 LP02	B3	T1	TP33
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	II	274	NONE	P410 IBC05	B2	T3	TP33
		4.2	6.1	III	223 274	NONE	P002 IBC08	B3	T1	TP33
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	II	274	NONE	P410 IBC05	B2	T3	TP33
		4.2	8	III	223 274	NONE	P002 IBC08	B3	T1	TP33
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2		I	274	NONE	P400			
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2		I	274	NONE	P404		T21	TP7 TP9 TP33
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2		II	183 274	NONE	P410 IBC06	B2	T3	TP33
		4.2		III	183 223 274	NONE	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	8	II	182 274	NONE	P410 IBC05	B2	T3	TP33
		4.2	8	III	182 223 274	NONE	P002 IBC08	B3	T1	TP33
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3		I	274	NONE	P403 IBC99			
		4.3		II	274	500 g	P410 IBC07	B2	T3	TP33
		4.3		III	223 274	1 kg	P410 IBC08	B4	T1	TP33
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	I	274	NONE	P403			
		4.3	4.2	II	274	NONE	P410 IBC05	B2	T3	TP33
		4.3	4.2	III	223 274	NONE	P410 IBC08	B4	T1	TP33
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1		II		1 kg	P002 IBC08	B2, B4	T3	TP33
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	206	1 L	P504 IBC02		T4	TP1
3215	PERSULPHATES, INORGANIC, N.O.S.	5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III		5 L	P504 IBC02		T4	TP1 TP29
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	270	1 L	P504 IBC02		T4	TP1
		5.1		III	223 270	5 L	P504 IBC02		T4	TP1
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	103	1 L	P504 IBC01		T4	TP1
		5.1		III	103 223	5 L	P504 IBC02		T4	TP1
3220	PENTAFLUOROETHANE (REFRIGERANT GAS R 125)	2.2				120 ml	P200		T50	
3221	SELF-REACTIVE LIQUID TYPE B	4.1			181 274	25 ml	P520	PP21		
3222	SELF-REACTIVE SOLID TYPE B	4.1			181 274	100 g	P520	PP21		
3223	SELF-REACTIVE LIQUID TYPE C	4.1			274	25 ml	P520	PP21		
3224	SELF-REACTIVE SOLID TYPE C	4.1			274	100 g	P520	PP21		

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3225	SELF-REACTIVE LIQUID TYPE D	4.1			274	125 ml	P520			
3226	SELF-REACTIVE SOLID TYPE D	4.1			274	500 g	P520			
3227	SELF-REACTIVE LIQUID TYPE E	4.1			274	125 ml	P520			
3228	SELF-REACTIVE SOLID TYPE E	4.1			274	500 g	P520			
3229	SELF-REACTIVE LIQUID TYPE F	4.1			274	125 ml	P520 IBC99		T23	
3230	SELF-REACTIVE SOLID TYPE F	4.1			274	500 g	P520 IBC99		T23	
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1			181 194 274	NONE	P520	PP21		
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1			181 194 274	NONE	P520	PP21		
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520	PP21		
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520	PP21		
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520			
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520			
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520			
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520			
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520		T23	
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1			194 274	NONE	P520		T23	
3241	2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1		III	246	5 kg	P520 IBC08	PP22 B3		
3242	AZODICARBONAMIDE	4.1		II	215	1 kg	P409		T3	TP33
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1		II	217 274	500 g	P002 IBC02	PP9	T2 BK1 BK2	TP33
3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8		II	218 274	1 kg	P002 IBC05	PP9	T3 BK1 BK2	TP33
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS	9			219	NONE	P904 IBC99			
3246	METHANESULPHONYL CHLORIDE	6.1	8	I		NONE	P001		T14	TP2 TP12 TP13



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1		II		1 kg	P002 IBC08	B4	T3	TP33
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	220 221	1 L	P001	PP6		
		3	6.1	III	220 221 223	5 L	P001	PP6		
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1		II	221	500 g	P002	PP6	T3	TP33
		6.1		III	221 223	5 kg	P002	PP6	T1	TP33
3250	CHLOROACETIC ACID, MOLTEN	6.1	8	II		NONE	NONE		T7	TP3 TP28
3251	ISOSORBIDE-5-MONONITRATE	4.1		III	132 226	5 kg	P409			
3252	DIFLUOROMETHANE (REFRIGERANT GAS R 32)	2.1				NONE	P200		T50	
3253	DISODIUM TRIOXOSILICATE	8		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3254	TRIBUTYLPHOSPHANE	4.2		I		NONE	P400		T21	TP7 TP33
3255	tert-BUTYL HYPOCHLORITE	4.2	8	I		NONE	P099			
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash point above 60 °C, at or above its flash point	3		III		NONE	P099 IBC01		T3	TP3 TP29
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash point (including molten metals, molten salts, etc.)	9		III	232	NONE	P099 IBC01		T3	TP3 TP29
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9		III	232	NONE	P099			
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		8		II	274	1 kg	P002 IBC08	B2, B4	T3	TP33
		8		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8		I	274	NONE	P001		T14	TP2 TP9 TP27
		8		II	274	1 L	P001 IBC02		T11	TP2 TP27
		8		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3268	AIR BAG INFLATORS, or AIR BAG MODULES, or SEAT-BELT PRETENSIONERS†	9		III	280 289	NONE	P902 LP902			

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3269	POLYESTER RESIN KIT	3		II	236	5 L	P302			
		3		III	236	5 L	P302			
3270	NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass	4.1		II	237 286	1 kg	P411			
3271	ETHERS, N.O.S.	3		II	274	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274	5 L	P001 IBC03 LP01		T4	TP1 TP29
3272	ESTERS, N.O.S.	3		II	274	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274	5 L	P001 IBC03 LP01		T4	TP1 TP29
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	274	1 L	P001 IBC02		T11	TP2 TP13 TP27
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	8	II	274	1 L	P001 IBC02			
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3	I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1		I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	274	100 ml	P001 IBC02		T8	TP2 TP13 TP28
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		I	43 274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	43 274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	43 223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	3	I	43 274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	43 274	100 ml	P001		T11	TP2 TP13 TP27
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1		I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		I	274 315	NONE	P601		T14	TP2 TP9 TP13 TP27
		6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1		I		NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
3284	TELLURIUM COMPOUND, N.O.S.	6.1		I		NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33
3285	VANADIUM COMPOUND, N.O.S.	6.1		I		NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223	5 kg	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	6.1 8	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1 8	II	274	1 L	P001 IBC99		T11	TP2 TP13 TP27
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1		I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	223 274	5 L	P001 IBC03 LP01		T7	TP1 TP28
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1		I	274	NONE	P002 IBC99		T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	I	274 315	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	8	II	274	100 ml	P001 IBC02		T11	TP2 TP27
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	I	274	NONE	P002 IBC99		T6	TP9 TP33
		6.1	8	II	274	500 g	P002 IBC06	B2	T3	TP33
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.	6.2		II		NONE	P621 IBC620 LP621		BK2	
3292	BATTERIES, CONTAINING SODIUM, or CELLS, CONTAINING SODIUM	4.3		II	239	NONE	P408			
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	6.1	3	I		NONE	P601		T14	TP2 TP13
3295	HYDROCARBONS, LIQUID, N.O.S.	3		I		500 ml	P001		T11	TP1 TP8 TP9 TP28
		3		II		1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223	5 L	P001 IBC03 LP01		T4	TP1 TP29

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3296	HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)	2.2				120 ml	P200		T50	
3297	ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	2.2				120 ml	P200		T50	
3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2.2				120 ml	P200		T50	
3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2.2				120 ml	P200		T50	
3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	2.3	2.1			NONE	P200			
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	4.2	I	274	NONE	P099			
		8	4.2	II	274	NONE	P001			
3302	2-DIMETHYL-AMINOETHYL ACRYLATE	6.1		II		100 ml	P001 IBC02		T7	TP2
3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1		274	NONE	P200			
3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8		274	NONE	P200			
3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1 8		274	NONE	P200			
3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.1 8		274	NONE	P200			
3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1		274	NONE	P200			
3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8		274	NONE	P200			
3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1 8		274	NONE	P200			
3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.1 8		274	NONE	P200			
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2.2	5.1		274	NONE	P203		T75	TP5 TP22
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2.1			274	NONE	P203		T75	TP5
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2		II		NONE	P002 IBC08	B2, B4	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9		III	207	5 kg	P002 IBC08	PP14 B3, B6		
3315	CHEMICAL SAMPLE, TOXIC	6.1		I	250	NONE	P099			
3316	CHEMICAL KIT or FIRST AID KIT	9			251	NONE	P901			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1		I	28	NONE	P406	PP26		
3318	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia	2.3	8		23	NONE	P200		T50	
3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	4.1		II	272 274	NONE	P099			
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	8		II		1 L	P001 IBC02		T7	TP2
		8		III	223	5 L	P001 IBC03 LP01		T4	TP2
3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7			172 317 325	NONE	See Chapter 2.7 and section 4.1.9			
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7			172 317 325	NONE	See Chapter 2.7 and section 4.1.9			
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7			172 317	NONE	See Chapter 2.7 and section 4.1.9			
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7			172 326	NONE	See Chapter 2.7 and section 4.1.9			
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7			172 326	NONE	See Chapter 2.7 and section 4.1.9			
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7			172	NONE	See Chapter 2.7 and section 4.1.9			
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7			172 326	NONE	See Chapter 2.7 and section 4.1.9			
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7			172	NONE	See Chapter 2.7 and section 4.1.9			
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7			172	NONE	See Chapter 2.7 and section 4.1.9			
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7			172	NONE	See Chapter 2.7 and section 4.1.9			
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7			172	NONE	See Chapter 2.7 and section 4.1.9			
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7			172 317	NONE	See Chapter 2.7 and section 4.1.9			

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7			172	NONE	See Chapter 2.7 and section 4.1.9			
3334	AVIATION REGULATED LIQUID, N.O.S.	9			106 274 276	NONE	N/A			
3335	AVIATION REGULATED SOLID, N.O.S.	9			106 274 276	NONE	N/A			
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3		I	274	NONE	P001		T11	TP2
		3		II	274	1 L	P001 IBC02		T7	TP1 TP8 TP28
		3		III	223 274	5 L	P001 IBC03 LP01		T4	TP1 TP29
3337	REFRIGERANT GAS R 404A	2.2				120 ml	P200		T50	
3338	REFRIGERANT GAS R 407A	2.2				120 ml	P200		T50	
3339	REFRIGERANT GAS R 407B	2.2				120 ml	P200		T50	
3340	REFRIGERANT GAS R 407C	2.2				120 ml	P200		T50	
3341	THIOUREA DIOXIDE	4.2		II		NONE	P002 IBC06	B2	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
3342	XANTHATES	4.2		II		NONE	P002 IBC06	B2	T3	TP33
		4.2		III	223	NONE	P002 IBC08 LP02	B3	T1	TP33
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	3			274 278	NONE	P099			
3344	PENTAERYTHRITETETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	4.1		II	272 274	NONE	P406	PP26 PP80		
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	61 274	1 L	P001 IBC02		T11	TP2 TP13 TP27



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1		I	61 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	61 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	61 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	274	NONE	P001		T14	TP2 TP9 TP13 TP27
		3	6.1	II	274	1 L	P001 IBC02		T11	TP2 TP13 TP27
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1	3	II	61 274	100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1	3	III	61 223 274	5 L	P001 IBC03		T7	TP2 TP28
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	NONE	P001		T14	TP2 TP9 TP13 TP27
		6.1		II	61 274	100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	61 223 274	5 L	P001 IBC03 LP01		T7	TP2 TP28
3354	INSECTICIDE GAS, FLAMMABLE, N.O.S.	2.1			274		P200			
3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274		P200			
3356	OXYGEN GENERATOR, CHEMICAL†	5.1		II	284		P500			

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3		II	274 288		P099			
3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2.1			291	NONE	P003	PP32		
3359	FUMIGATED UNIT	9			302	NONE	NONE			
3360	FIBRES, VEGETABLE, DRY	4.1			29 117 299	NONE	P003	PP19		
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II		NONE	P001 IBC01		T11	TP2 TP13
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3 8	II		NONE	P001 IBC01		T11	TP2 TP13
3363	DANGEROUS GOODS IN MACHINERY or DANGEROUS GOODS IN APPARATUS	9			301	NONE	P907			
3364	TRINITROPHENOL (PICRIC ACID), WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP24		
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE), WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP24		
3366	TRINITROTOLUENE (TNT), WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP24		
3367	TRINITROBENZENE, WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP24		
3368	TRINITROBENZOIC ACID, WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP24		
3369	SODIUM DINITRO-o-CRESOLATE, WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP24		
3370	UREA NITRATE, WETTED, with not less than 10% water by mass	4.1		I	28	NONE	P406	PP78		
3371	2-METHYLBUTANAL	3		II		1 L	P001 IBC02		T4	TP1
3373	BIOLOGICAL SUBSTANCE, CATEGORY B	6.2			319	NONE	P650		T1	TP1
3374	ACETYLENE, SOLVENT FREE	2.1					P200			
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives	5.1		II	309	NONE	P099 IBC99		T1	TP1 TP9 TP17 TP32
3376	4-NITROPHENYL-HYDRAZINE, with not less than 30% water, by mass	4.1		I	28	NONE	P406	PP26		
3377	SODIUM PERBORATE MONOHYDRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3 BK1 BK2	TP33
		5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3		I	274 311	NONE	P099			
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1		I	274 311	NONE	P099			
3381	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1		I	274	NONE	P601		T22	TP2 TP9 TP13
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1		I	274	NONE	P602		T20	TP2 TP9 TP13
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3	I	274	NONE	P601		T22	TP2 TP9 TP13
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3	I	274	NONE	P602		T20	TP2 TP9 TP13
3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	4.3	I	274	NONE	P601		T22	TP2 TP9 TP13
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	4.3	I	274	NONE	P602		T20	TP2 TP9 TP13
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	5.1	I	274	NONE	P601		T22	TP2 TP9 TP13
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	5.1	I	274	NONE	P602		T20	TP2 TP9 TP13

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	8	I	274	NONE	P601		T22	TP2 TP9 TP13
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	8	I	274	NONE	P602		T20	TP2 TP9 TP13
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2		I	274	NONE	P404	PP86	T21	TP7 TP33
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2		I	274	NONE	P400	PP86	T21	TP2 TP7
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	NONE	P404	PP86	T21	TP7 TP33
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	NONE	P400	PP86	T21	TP2 TP7
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		I	274	NONE	P403		T9	TP7 TP33
		4.3		II	274	500 g	P410 IBC04		T3	TP33
		4.3		III	223 274	1 kg	P410 IBC06		T1	TP33
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	I	274	NONE	P403		T9	TP7 TP33
		4.3	4.1	II	274	500 g	P410 IBC04		T3	TP33
		4.3	4.1	III	223 274	1 kg	P410 IBC06		T1	TP33
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	I	274	NONE	P403		T9	TP7 TP33
		4.3	4.2	II	274	500 g	P410 IBC04		T3	TP33
		4.3	4.2	III	223 274	1 kg	P410 IBC06		T1	TP33
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		I	274	NONE	P402		T13	TP2 TP7
		4.3		II	274	500 ml	P001 IBC01		T7	TP2 TP7
		4.3		III	223 274	1 L	P001 IBC02		T7	TP2 TP7
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	I	274	NONE	P402		T13	TP2 TP7
		4.3	3	II	274	500 ml	P001 IBC01		T7	TP2 TP7
		4.3	3	III	223 274	1 L	P001 IBC02		T7	TP2 TP7

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							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2		II	274	500 g	P410 IBC06		T3	TP33
		4.2		III	223 274	1 kg	P002 IBC08		T1	TP33
3401	ALKALI METAL AMALGAM, SOLID	4.3		I	182	NONE	P403		T9	TP7 TP33
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3		I	183	NONE	P403		T9	TP7 TP33
3403	POTASSIUM METAL ALLOYS, SOLID	4.3		I		NONE	P403		T9	TP7 TP33
3404	POTASSIUM SODIUM ALLOYS, SOLID	4.3		I		NONE	P403		T9	TP7 TP33
3405	BARIUM CHLORATE SOLUTION	5.1	6.1	II		1 L	P504 IBC02		T4	TP1
		5.1	6.1	III	223	5 L	P001 IBC02		T4	TP1
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	II		1 L	P504 IBC02		T4	TP1
		5.1	6.1	III	223	5 L	P001 IBC02		T4	TP1
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1		II		1 L	P504 IBC02		T4	TP1
		5.1		III	223	5 L	P504 IBC02		T4	TP1
3408	LEAD PERCHLORATE SOLUTION	5.1	6.1	II		1 L	P504 IBC02		T4	TP1
		5.1	6.1	III	223	5 L	P001 IBC02		T4	TP1
3409	CHLORONITROBENZENES, LIQUID	6.1		II	279	100 ml	P001 IBC02		T7	TP2
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1		III	223	5 L	P001 IBC03		T4	TP1
3411	beta-NAPHTHYLAMINE SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC02		T7	TP2
3412	FORMIC ACID with not less than 10 % but not more than 85 % acid by mass	8		II		1 L	P001 IBC02		T7	TP2
	FORMIC ACID with not less than 5 % but less than 10 % acid by mass	8		III		5 L	P001 IBC03 LP01		T4	TP1
3413	POTASSIUM CYANIDE SOLUTION	6.1		I		NONE	P001		T14	TP2 TP13
		6.1		II		100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	223	5 L	P001 IBC03 LP01		T7	TP2 TP13 TP28

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3414	SODIUM CYANIDE SOLUTION	6.1		I		NONE	P001		T14	TP2 TP13
		6.1		II		100 ml	P001 IBC02		T11	TP2 TP13 TP27
		6.1		III	223	5 L	P001 IBC03 LP01		T7	TP2 TP13 TP28
3415	SODIUM FLUORIDE SOLUTION	6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
3416	CHLOROACETOPHENONE, LIQUID	6.1		II		NONE	P001 IBC02		T7	TP2 TP13
3417	XYLYL BROMIDE, SOLID	6.1		II		NONE	P002 IBC08	B2, B4	T3	TP33
3418	2,4-TOLUYLENEDIAMINE SOLUTION	6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	8	6.1	II		1 L	P001 IBC02		T7	TP2
		8	6.1	III	223	5 L	P001 IBC03		T4	TP1
3422	POTASSIUM FLUORIDE SOLUTION	6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
3423	TETRAMETHYL-AMMONIUM HYDROXIDE, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
3424	AMMONIUM DINITRO- <i>o</i> -CRESOLATE, SOLUTION	6.1		II		100 ml	P001 IBC02		T7	TP2
		6.1		III	223	5 L	P001 IBC02		T7	TP2
3425	BROMOACETIC ACID, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
3426	ACRYLAMIDE SOLUTION	6.1		III	223	5 L	P001 IBC03 LP01		T4	TP1
3427	CHLOROBENZYL CHLORIDES, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3429	CHLOROTOLUIDINES, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
3430	XYLENOLS, LIQUID	6.1		II		100 ml	P001 IBC02		T7	TP2
3431	NITROBENZO-TRIFLUORIDES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3432	POLYCHLORINATED BIPHENYLS, SOLID	9		II	305	1 kg	P906 IBC08		T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3433	LITHIUM ALKYLs, SOLID	4.2	4.3	I	320	NONE	P400		T21	TP7 TP33
3434	NITROCRESOLS, LIQUID	6.1		III		5 L	P001 IBC03 LP01		T4	TP1
3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3437	CHLOROCRESOLS, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3440	SELENIUM COMPOUND , LIQUID, N.O.S.	6.1		I		NONE	P001		T14	TP2 TP9 TP27
		6.1		II		100 ml	P001 IBC02		T11	TP2 TP27
		6.1		III	223	5 L	P001 IBC03		T7	TP1 TP28
3441	CHLORODINITRO-BENZENES, SOLID	6.1		II	279	500 g	P002 IBC08	B2, B4	T3	TP33
3442	DICHLOROANILINES, SOLID	6.1		II	279	500 g	P002 IBC08	B2, B4	T3	TP33
3443	DINITROBENZENES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1		II	43	500 g	P002 IBC08	B2, B4	T3	TP33
3445	NICOTINE SULPHATE, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3446	NITROTOLUENES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3447	NITROXYLENES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1		I	274	NONE	P002		T6	TP9 TP33
		6.1		II	274	NONE	P002 IBC08	B2, B4	T3	TP33
3449	BROMOBENZYL CYANIDES, SOLID	6.1		I	138	NONE	P002		T6	TP33
3450	DIPHENYLCHLOROARSINE, SOLID	6.1		I		NONE	P002 IBC07	B1	T6	TP33
3451	TOLUIDINES, SOLID	6.1		II	279	500 g	P002 IBC08	B2, B4	T3	TP33
3452	XYLIDINES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3453	PHOSPHORIC ACID, SOLID	8		III		5 kg	P002 IBC08 LP01	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3454	DINITROTOLUENES, SOLID	6.1		II		500 g	P002 IBC08	B2, B4	T3	TP33
3455	CRESOLS, SOLID	6.1	8	II		500 g	P002 IBC08	B2, B4	T3	TP33
3456	NITROSYLSULPHURIC ACID, SOLID	8		II		1 kg	P002 IBC08	B2, B4	T3	TP33
3457	CHLORONITROTOLUENES, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3458	NITROANISOLES, SOLID	6.1		III	279	5 kg	P002 IBC08 LP02	B3	T1	TP33
3459	NITROBROMOBENZENES, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3460	N-ETHYLBENZYL-TOLUIDINES, SOLID	6.1		III		5 kg	P002 IBC08 LP02	B3	T1	TP33
3461	ALUMINIUM ALKYL HALIDES, SOLID	4.2	4.3	I	320	NONE	P404		T21	TP7 TP33
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1		I	210 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	210 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	210 223 274	5 kg	P002 IBC08	B3	T1	TP33
3463	PROPIONIC ACID with not less than 90% acid by mass	8	3	II		1 L	P001 IBC02		T7	TP2
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1		I	43 274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	43 274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	43 223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1		I	274	NONE	P002 IBC07	B1	T6	TP9 TP33
		6.1		II	274	500 g	P002 IBC08	B2, B4	T3	TP33
		6.1		III	223 274	5 kg	P002 IBC08 LP02	B3	T1	TP33



UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3468	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM	2.1			321	NONE	P099			
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	8	I	163	NONE	P001		T11	TP2 TP27
		3	8	II	163	1 L	P001 IBC02		T7	TP2 TP8 TP28
		3	8	III	163 223	5 L	P001 IBC03		T4	TP1 TP29
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	3	II	163	1 L	P001 IBC02		T7	TP2 TP8 TP28
3471	HYDROGEN DIFLUORIDES SOLUTION, N.O.S.	8	6.1	II		1 L	P001 IBC02		T7	TP2
		8	6.1	III	223	5L	P001 IBC03		T4	TP1
3472	CROTONIC ACID, LIQUID	8		III		5L	P001 IBC03 LP01		T4	TP1
3473	FUEL CELL CARTRIDGES containing flammable liquids	3			328	1L	P003	PP88		



## CHAPTER 3.3

### SPECIAL PROVISIONS APPLICABLE TO CERTAIN ARTICLES OR SUBSTANCES

3.3.1 When Column 6 of the Dangerous Goods List 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 transported as directed by the competent authorities for purposes including: testing, classification, research and development, quality control, or as a commercial sample. Explosive samples which are not wetted or desensitized shall be limited to 10 kg in small packages as specified by the competent authorities. Explosive samples which are wetted or desensitized 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.
- 26 This substance is not permitted for transport in portable tanks, or intermediate bulk containers with a capacity exceeding 450 litres, due to potential initiation of explosion when transported in large volumes.
- 28 This substance may be transported under the provisions of Division 4.1 only if it is so packed that the percentage of diluent will not fall below that stated, at any time during transport (see 2.4.2.4).
- 29 This substance is exempt from labelling, but shall be marked with the appropriate class or division.
- 32 This substance is not subject to these Regulations when in any other form.
- 37 This substance is not subject to these Regulations when coated.
- 38 This substance is not subject to these Regulations when it contains not more than 0.1% calcium carbide.
- 39 This substance is not subject to these Regulations 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 2.6.2.3 and 2.6.2.4).
- 45 Antimony sulphides and oxides which contain not more than 0.5% of arsenic calculated on the total weight are not subject to these Regulations.
- 47 Ferricyanides and ferrocyanides are not subject to these Regulations.
- 48 The transport of this substance, when it contains more than 20% hydrocyanic acid, is prohibited except with special authorization granted by the competent authorities.
- 59 These substances are not subject to these Regulations when they contain not more than 50% magnesium.

- 60 If the concentration is more than 72%, the transport of this substance is prohibited except with special authorization granted by the competent authorities.
- 61 The technical name which shall supplement the proper shipping name shall be the ISO common name, 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 3.1.2.8.1.1).
- 62 This substance is not subject to these Regulations when it contains not more than 4% sodium hydroxide.
- 63 The division of Class 2 and the subsidiary risks depend on the nature of the contents of the aerosol dispenser. The following provisions shall apply:
- (a) Division 2.1 applies if the contents include 85% by mass or more flammable components and the chemical heat of combustion is 30 kJ/g or more;
  - (b) Division 2.2 applies if the contents contain 1% by mass or less flammable components and the heat of combustion is less than 20 kJ/g;
  - (c) Otherwise the product shall be classified as tested by the tests described in the *Manual of Tests and Criteria*, Part III, section 31. Extremely flammable and flammable aerosols shall be classified in Division 2.1; non-flammable in Division 2.2;
  - (d) Gases of Division 2.3 shall not be used as a propellant in an aerosol dispenser;
  - (e) Where the contents other than the propellant of aerosol dispensers to be ejected are classified as Division 6.1 packing groups II or III or Class 8 packing groups II or III, the aerosol shall have a subsidiary risk of Division 6.1 or Class 8;
  - (f) Aerosols with contents meeting the criteria for packing group I for toxicity or corrosivity shall be prohibited from transport;
  - (g) Subsidiary risk labels may be required for air transport.

Flammable components are flammable liquids, flammable solids or flammable gases and gas mixtures as defined in Notes 1 to 3 of sub-section 31.1.3 of Part III of the *Manual of Tests and Criteria*. This designation does not cover pyrophoric, self-heating or water-reactive substances. The chemical heat of combustion shall be determined by one of the following methods ASTM D 240, ISO/FDIS 13943: 1999 (E/F) 86.1 to 86.3 or NFPA 30B.

- 65 Hydrogen peroxide aqueous solutions with less than 8% hydrogen peroxide are not subject to these Regulations.
- 66 Mercurous chloride and cinnabar are not subject to these Regulations.
- 103 Ammonium nitrites and mixtures of an inorganic nitrite with an ammonium salt are prohibited.
- 105 Nitrocellulose meeting the descriptions of UN 2556 or UN 2557 may be classified in Division 4.1.
- 106 Subject to these Regulations only when transported by air.

- 113 The carriage of chemically unstable mixtures is prohibited.
- 117 Subject to these Regulations only when transported by sea.
- 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 these Regulations if they contain less than 12 kg of gas in Division 2.2 or less than 12 litres ammonia solution (UN 2672).
- 122 The subsidiary risks, control and emergency temperatures if any, and the generic entry number for each of the currently assigned organic peroxide formulations are given in 2.5.3.2.4.
- 127 Other inert material or inert material mixture may be used at the discretion of the competent authority, provided this inert material has identical phlegmatizing properties.
- 131 The phlegmatized substance shall be significantly less sensitive than dry PETN.
- 132 During the course of transport, this substance shall be protected from direct sunshine and stored (or kept) in a cool and well-ventilated place, away from all sources of heat.
- 133 If over-confined in packagings, this substance may exhibit explosive behaviour. Packagings authorized under packing instruction P409 are intended to prevent over-confinement. When a packaging other than those prescribed under packing instruction P409 is authorized by the competent authority of the country of origin in accordance with 4.1.3.7, the package shall bear an "EXPLOSIVE" subsidiary risk label (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 5.4.1.5.5.1). The provisions of 7.1.3.1 shall also be then considered.
- 135 The dihydrated sodium salt of dichloroisocyanuric acid is not subject to these Model Regulations.
- 138 p-Bromobenzyl cyanide is not subject to these Regulations.
- 141 Products which have undergone sufficient heat treatment so that they present no hazard during transport are not subject to these Regulations.
- 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 these Regulations.
- 144 An aqueous solution containing not more than 24% alcohol by volume is not subject to these Regulations.
- 145 Other than for air transport, alcoholic beverages of packing group III, when carried in receptacles of 250 litres or less, are not subject to these Regulations.
- 146 Other than for air and sea transport, alcoholic beverages of packing group II, when carried in receptacles of 5 litres or less, are not subject to these Regulations.
- 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 as required by 2.1.3.

- 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 specifically listed by name in the list of dangerous goods shall not be transported under this entry. Materials transported 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 transport is not subject to these Regulations. Manufactured articles containing asbestos and not meeting this provision are nevertheless not subject to these Regulations when packed so that no escape of hazardous quantities of respirable asbestos fibres can occur during transport.
- 169 Phthalic anhydride in the solid state and tetrahydrophthalic anhydrides, with not more than 0.05% maleic anhydride, are not subject to these Regulations. Phthalic anhydride molten at a temperature above its flash point, with not more than 0.05% maleic anhydride, shall be classified under UN 3256.
- 172 Radioactive material with a subsidiary risk shall:
- (a) be labelled with subsidiary risk labels corresponding to each subsidiary risk exhibited by the material; corresponding placards shall be affixed to transport units in accordance with the relevant provisions of 5.3.1;
  - (b) 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 5.4.1.5.7.1 (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 these Regulations.
- 178 This designation shall be used only when no other appropriate designation exists in the list, and only with the approval of the competent authority of the country of origin.
- 179 This designation shall be used for substances and mixtures which are dangerous to the aquatic environment or which are marine pollutants that do not meet the classification criteria of any other class or another substance within Class 9. This designation may also be used for wastes not otherwise subject to these Regulations but which are covered under the *Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal* and for substances designated to be environmentally hazardous substances by the competent authority of the country of origin, transit or destination which do not meet the criteria for an environmentally hazardous substance according to these Regulations or for any other hazard Class.
- 181 Packages containing this type of substance shall bear the “EXPLOSIVE” subsidiary risk label (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 5.4.1.5.5.1). The provisions of 7.1.3.1 shall also be considered.

- 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 Lithium cells and batteries offered for transport are not subject to other provisions of these Regulations 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 lithium-equivalent content is not more than 1.5 g;
  - (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 aggregate lithium-equivalent content is not more than 8 g;
  - (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 are separated so as to prevent short circuits and are packed in strong packagings, except when installed in equipment; and
  - (e) Except when installed in equipment, each package containing more than 24 lithium cells or 12 lithium batteries shall in addition meet the following requirements:
    - (i) Each package shall be marked indicating that it contains lithium batteries and that special procedures should be followed in the event that the package is damaged;
    - (ii) Each shipment shall be accompanied with a document indicating that packages contain lithium batteries and that special procedures should be followed in the event a package is damaged;
    - (iii) Each package is 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
    - (iv) Except in the case of lithium batteries packed with equipment, packages may not exceed 30 kg gross mass.

As used above and elsewhere in these Regulations, "lithium content" means the mass of lithium in the anode of a lithium metal or lithium alloy cell, except in the case of a lithium-ion cell the "lithium-equivalent content" in grams is calculated to be 0.3 times the rated capacity in ampere-hours.

- 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 these Regulations.

- 191 Receptacles, small, containing gas are not fitted with a release device. Receptacles with a capacity not exceeding 50 ml containing only non-toxic constituents are not subject to these Regulations.
- 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 only subject to these Regulations when transported by air or sea and are not subject to these Regulations 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 generic entry number for each of the currently assigned self-reactive substances are given in 2.4.2.3.2.3.
- 195 For certain organic peroxides types B or C, a smaller packaging than that allowed by packing methods OP5 or OP6 respectively has to be used (see 4.1.7 and 2.5.3.2.4).
- 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 transported 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 transported under the provisions of Division 5.2; see 2.5.3.2.4.
- 198 Nitrocellulose solutions containing not more than 20% nitrocellulose may be transported as paint or printing ink, as applicable. See UN 1210, UN 1263 and UN 3066.
- 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 are considered insoluble. See ISO 3711:1990.
- 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 transport. 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.
- 203 This entry shall not be used for polychlorinated biphenyls, UN 2315.
- 204 Articles containing smoke-producing substance(s) corrosive according to the criteria for Class 8 shall be labelled with a "CORROSIVE" subsidiary risk label (Model No 8, see 5.2.2.2.2).
- 205 This entry shall not be used for UN 3155 PENTACHLOROPHENOL.
- 206 This entry is not intended to include ammonium permanganate, the transport of which is prohibited except with special authorization granted by the competent authorities.



- 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 these Regulations.
- 209 The gas shall be at a pressure corresponding to ambient atmospheric pressure at the time the containment system is closed and this shall not exceed 105 kPa absolute.
- 210 Toxins from plant, animal or bacterial sources which contain infectious substances, or toxins that are contained in infectious substances, shall be classified in Division 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 2.4.2.3.2.3). Homogeneous mixtures containing not more than 35 % by mass of azodicarbonamide and at least 65 % of inert substance are not subject to these Regulations unless criteria of other classes or divisions are met.
- 216 Mixtures of solids which are not subject to these Regulations and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or transport unit is closed. Each transport unit shall be leakproof when used as a bulk packaging. 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 these Regulations provided there is no free liquid in the packet or article.
- 217 Mixtures of solids which are not subject to these Regulations and toxic liquids may be transported under this entry without first applying the classification criteria of Division 6.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or transport unit is closed. Each transport unit shall be leakproof when used as a bulk packaging. This entry shall not be used for solids containing a packing group I liquid.
- 218 Mixtures of solids which are not subject to these Regulations and corrosive liquids may be transported 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 or transport unit is closed. Each transport unit shall be leakproof when used as a bulk packaging.
- 219 Genetically modified micro-organisms and genetically modified organisms which meet the definition of an infectious substance and the criteria for inclusion in Division 6.2 in accordance with Chapter 2.6 shall be transported as UN 2814, UN 2900 or UN 3373, as appropriate.
- 220 The technical name of the flammable liquid component only 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.
- 223 If the chemical or physical properties of a substance covered by this description are such that when tested it does not meet the established defining criteria for the class or division listed in column (3), or any other class or division, it is not subject to these Regulations.

- 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 Division 1.4C or 1.4S), without changing the classification of Division 2.2 provided the total quantity of deflagrating (propellant) explosives does not exceed 3.2 g per extinguishing unit.
- 226 Formulations of these substances containing not less than 30% non-volatile, non-flammable phlegmatizer are not subject to these Regulations.
- 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 I.
- 228 Mixtures not meeting the criteria for flammable gases (Division 2.1) shall be transported under UN 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 transported 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 conditions normally incident to transport;
  - (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.).
- 232 This designation shall only be used when the substance does not meet the criteria of any other class. Transport in cargo transport units other than in multimodal tanks shall be in accordance with standards specified by the competent authorities of the country of origin.
- 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 shown in Column 7 of the Dangerous Goods List applies to the base material.
- 237 The membrane filters, including paper separators, coating or backing materials, etc., that are present in transport, 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 transported are not subject to the provisions of these Regulations applicable to flammable solids in Division 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  $95 \pm 5$  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.

**NOTE:** *Non-spillable type batteries which are an integral part of and necessary for the operation of mechanical or electronic equipment, shall be securely fastened in the battery holder on the equipment and protected in such a manner as to prevent damage and short circuits.*

- (b) Non-spillable batteries are not subject to these Regulations 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, when packaged for transport, the terminals are protected from short circuit.

- 239 Batteries or cells shall not contain dangerous goods other than sodium, sulphur and/or polysulphides. Batteries or cells shall not be offered for transport 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.

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

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 goods under normal conditions of transport.

Except for air transport, batteries installed in vehicles (UN 3171) are not subject to these Regulations.

- 240 This entry only applies to vehicles and equipment powered by wet batteries, sodium batteries or lithium batteries and transported with these batteries installed. Examples of such vehicles and equipment are electrically-powered cars, lawnmowers, wheelchairs and other mobility aids. Hybrid electric vehicles powered by both an internal combustion engine and wet batteries, sodium batteries or lithium batteries, transported with the battery(ies) installed shall be consigned under the entries UN 3166 VEHICLE, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FLAMMABLE LIQUID POWERED, as appropriate.
- 241 The formulation shall be prepared so that it remains homogeneous and does not separate during transport. 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 N.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 these Regulations.
- 242 Sulphur is not subject to these Regulations 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.
- 246 This substance shall be packed in accordance with packing method OP6 (see applicable packing instruction). During transport, it shall be protected from direct sunshine and stored (or kept) in a cool and well-ventilated place, away from all sources of heat.
- 247 Alcoholic beverages containing more than 24% alcohol but not more than 70% by volume, when transported as part of the manufacturing process, may be transported 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, 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 transported with the bungholes pointing upwards;
  - (d) The wooden barrels shall be transported in containers meeting the requirements of the International Convention for Safe Containers (CSC), 1972, as amended. 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 transport.
- 249 Ferrocium, stabilized against corrosion, with a minimum iron content of 10% is not subject to these Regulations.

- 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 transport 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 transported 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 International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air; and
- (b) During transport it shall be accompanied by a copy of the document of approval for transport, showing the quantity limitations and the packing provisions.

- 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 word "NONE" has been indicated in Column 7 of the Dangerous Goods List of Chapter 3.2.

Components shall not react dangerously (see 4.1.1.6). 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 vehicles for first-aid or operating purposes are not subject to these Regulations.

Chemical kits and first aid kits containing dangerous goods in inner packagings which do not exceed the quantity limits applicable to individual substances as specified in column 7 of the Dangerous Goods List may be transported in accordance with Chapter 3.4.

- 252 Provided the ammonium nitrate remains in solution under all conditions of transport, aqueous solutions of ammonium nitrate, with not more than 0.2% combustible material, in a concentration not exceeding 80%, are not subject to these Regulations.
- 266 This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported unless specifically authorized by the competent authority.
- 267 Any explosives, blasting, type C containing chlorates shall be segregated from explosives containing ammonium nitrate or other ammonium salts.
- 270 Aqueous solutions of Division 5.1 inorganic solid nitrate substances are considered as not meeting the criteria of Division 5.1 if the concentration of the substances in solution at the minimum temperature encountered in transport 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 Division 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 transport. Mixtures containing at least 98%, by mass, of

phlegmatizer are not subject to these Regulations. Packages containing mixtures with not less than 90%, by mass, of phlegmatizer need not bear a TOXIC subsidiary risk label.

- 272 This substance shall not be transported under the provisions of Division 4.1 unless specifically authorized by the competent authority (see UN 0143).
- 273 Maneb and maneb preparations stabilized against self-heating need not be classified in Division 4.2 when it can be demonstrated by testing that a cubic volume of 1 m<sup>3</sup> 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 For the purposes of documentation and package marking, the proper shipping name shall be supplemented with the technical name (see 3.1.2.8).
- 276 This includes any substance which is not covered by any of the other classes but which has narcotic, noxious or other properties such that, in the event of spillage or leakage on an aircraft, annoyance or discomfort could be caused to crew members so as to prevent the correct performance of assigned duties.
- 277 For aerosols or receptacles containing toxic substances the limited quantity value is 120 ml. For all other aerosols or receptacles the limited quantity value is 1000 ml.
- 278 These substances shall not be classified and transported 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 transport (see 2.1.3.1). The competent authority shall assign the packing group on the basis of the Chapter 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 these regulations.
- 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 transported as component parts and when these articles as presented for transport 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.
- 281 The transport by sea of hay, straw or bhusa, wet, damp or contaminated with oil shall be prohibited. Transport by other modes is also prohibited except with special authorization by the competent authorities.

Hay, straw and bhusa, when not wet, damp or contaminated with oil, are subject to these Regulations only when transported by sea.

- 283 Articles, containing gas, intended to function as shock absorbers, including impact energy-absorbing devices, or pneumatic springs are not subject to these Regulations provided each article:
- (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 litre gas space and 160 bar charge pressure, 1 litre gas space and 80 bar charge pressure, 1.6 litre gas space and 50 bar charge pressure, 0.28 litre 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 litre gas space capacity and 5 times charge pressure for products greater than 0.5 litre 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 pressure in the article is relieved 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.
- 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 transported under this entry when excluded from Class 1 in accordance with 2.1.1.1 (b) of these Regulations;
  - (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; and
  - (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 these Regulations when contained individually in an article or a sealed packet.
- 288 These substances shall not be classified and transported unless authorized by the competent authority on the basis of results from Series 2 tests and a Series 6(c) test of the *Manual of Tests and Criteria* on packages as prepared for transport (see 2.1.3.1).
- 289 Air bags or seat-belts installed in conveyances or in completed conveyance components such as steering columns, door panels, seats etc. are not subject to these Regulations.
- 290 When this material meets the definitions and criteria of other classes or divisions 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 or Division, with the addition of the name applicable to this material according to column 2 in the dangerous goods list, and shall be transported in accordance with the provisions applicable to that UN number. In addition, all other requirements specified in 2.7.9.1 shall apply, except 5.2.1.5.2.

- 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 transport. Refrigerating machines and refrigerating-machine components are considered not subject to these Regulations if they contain less than 12 kg of gas.
- 292 Mixtures containing not more than 23.5 % oxygen by volume may be transported under this entry when no other oxidizing gases are present. A Division 5.1 subsidiary risk label 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 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.
- 294 Safety matches and wax “Vesta” matches in outer packagings not exceeding 25 kg net mass are not subject to any other requirement (except marking) of these Regulations when packaged in accordance with packing instruction P407.
- 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 2990 applies for self-inflating appliances and UN 3072 applies for 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 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) Division 2.2 compressed gases;
  - (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.: Class 3, Division 4.1, Division 5.2, Class 8 or Class 9 substances); or
  - (f) “Strike anywhere” matches packed in packagings that prevent them from being inadvertently activated.



- 297 For air transport, arrangements between consignor and operator(s) shall be made for each consignment, to ensure that ventilation safety procedures are followed.

Transport units containing solid carbon dioxide, when transported on board ocean vessels, shall be conspicuously marked on two sides "WARNING CO<sub>2</sub> SOLID (DRY ICE)". Other packagings containing solid carbon dioxide, when transported on board ocean vessels, shall be marked "CARBON DIOXIDE, SOLID-DO NOT STOW BELOW DECK".

Carbon dioxide, solid (dry ice) is excepted from the shipping paper requirements if the package is marked "Carbon dioxide, solid" or "Dry ice" and is marked with an indication that the substance being refrigerated is used for diagnostic or treatment purposes (e.g., frozen medical specimens).

- 299 Consignments of COTTON, DRY having a density not less than 360 kg/m<sup>3</sup> according to ISO 8115:1986 "Cotton bales- Dimensions and density" are not subject to these Regulations when transported in closed transport units.

- 300 Fish meal or fish scrap shall not be transported if the temperature at the time of loading exceeds 35 °C or 5 °C above the ambient temperature whichever is higher.

- 301 This entry only applies to machinery or apparatus containing dangerous substances as a residue or an integral element of the machinery or apparatus. It shall not be used for machinery or apparatus for which a proper shipping name already exists in the Dangerous Goods List. Machinery and apparatus transported under this entry shall only contain dangerous goods which are authorized to be transported in accordance with the provisions of Chapter 3.4 (Limited quantities). The quantity of dangerous goods in machinery or apparatus shall not exceed the quantity specified in Column 7 of the Dangerous Goods List for each item of dangerous goods contained. If the machinery or apparatus contains more than one item of dangerous goods, the individual substances shall not be capable of reacting dangerously with one another (see 4.1.1.6). When it is required to ensure liquid dangerous goods remain in their intended orientation, package orientation labels meeting the specifications of ISO 780:1997 shall be affixed on at least two opposite vertical sides with the arrows pointing in the correct direction.

The competent authority may exempt from regulation machinery or apparatus which would otherwise be transported under this entry. The transport of dangerous goods in machinery or apparatus where the quantity of dangerous goods exceeds the quantity specified in Column 7 of the Dangerous Goods List is authorized when approved by the competent authority.

- 302 In the proper shipping name, the word "UNIT" means:

a road freight vehicle;  
a railway freight wagon;  
a freight container;  
a road tank vehicle;  
a railway tank wagon; or  
a portable tank.

Except when transported by sea, fumigated units are only subject to the provisions of 5.5.2.

- 303 Receptacles shall be assigned to the division and, if any, subsidiary hazard of the gas or mixture of gases contained therein determined in accordance with the provisions of Chapter 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 these Regulations 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 these Regulations 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 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%.
- 308 Fish scrap or fish meal shall contain at least 100 ppm of antioxidant (ethoxyquin) at the time of consignment.
- 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 Chapter 38.3 of the *Manual of Tests and Criteria* do not apply to production runs consisting of not more than 100 lithium cells and batteries, or to pre-production prototypes of lithium cells and batteries when these prototypes are transported for testing, if:
- (a) the cells and batteries are transported 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 packagings; 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 transported 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 transport.
- 312 Vehicles which contain an internal combustion engine shall be consigned under the entries UN 3166 VEHICLE, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FLAMMABLE LIQUID POWERED, as appropriate. These entries include hybrid electric vehicles powered by both an internal combustion engine and wet batteries, sodium batteries or lithium batteries, transported with the battery(ies) installed.
- 313 Substances and mixtures meeting the criteria for Class 8 shall be labelled with a “CORROSIVE” subsidiary risk label (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 transport, 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 Division 6.1 substances which meet the inhalation toxicity criteria for packing group I described in 2.6.2.2.4.3.
- 316 This entry applies only to calcium hypochlorite, dry, when transported in non friable tablet form.
- 317 “Fissile-excepted” applies only to those packages complying with 6.4.11.2.
- 318 For the purposes of documentation, the proper shipping name shall be supplemented with the technical name (see 3.1.2.8). Technical names need not be shown on the package. When the infectious substances to be transported are unknown, but suspected of meeting the criteria for inclusion in category A and assignment to UN 2814 or UN 2900, the words “suspected category A infectious substance” shall be shown, in parentheses, following the proper shipping name on the transport document, but not on the outer packagings.
- 319 Substances packed and marked in accordance with packing instruction P650 are not subject to any other requirements in these Regulations.
- 320 It is intended that this entry will be deleted from modal requirements effective on 1 January 2007. Irrespective of 2.0.2.2, in the interim period, this entry or the appropriate generic entry may be used.

- 321 These storage systems shall always be considered as containing hydrogen.
- 322 When transported in non-friable tablet form, these goods are assigned to packing group III.
- 323 The label conforming to the model prescribed in the 13th revised edition of the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, may be used until 31 December 2010.
- 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 2977.
- 327 Waste aerosols consigned in accordance with 5.4.1.4.3 (c) may be transported 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 and special provision PP87, or packing instruction LP02 and special packing provision L2. Leaking or severely deformed aerosols shall be transported in salvage packagings provided appropriate measures are taken to ensure there is no dangerous build up of pressure. Waste aerosols shall not be transported in closed freight containers.
- 328 This entry applies to fuel cell cartridges containing flammable liquids including methanol or methanol/water solutions. Fuel cell cartridge means a container that stores fuel for discharge into fuel cell powered equipment through a valve(s) that controls the discharge of fuel into such equipment and is free of electric charge generating components. The cartridge shall be designed and constructed to prevent the fuel from leaking during normal conditions of transport.  
This entry applies to fuel cell cartridge design types shown without their packaging to pass an internal pressure test at a pressure of 100 kPa (gauge).
- 329 Where substances have a flash point of 60 °C or less, the package(s) shall bear a “FLAMMABLE LIQUID” subsidiary risk label (Model No.3, see 5.2.2.2.2) in addition to the hazard label(s) required by these Regulations.
- 330 Alcohols containing petroleum products (e.g. gasoline) up to 5% shall be transported under the entry UN 1987 ALCOHOLS, N.O.S.
- 331 For environmentally hazardous substances meeting the criteria of 2.9.3, an additional mark as specified in 5.2.1.6 and 5.3.2.3 shall be applied.

## CHAPTER 3.4

### DANGEROUS GOODS PACKED IN LIMITED QUANTITIES

3.4.1 This Chapter provides the provisions applicable to the transport of dangerous goods of certain classes packed in limited quantities. The applicable quantity limit for the inner packaging or article is specified for each substance in Column 7 of the Dangerous Goods List in Chapter 3.2. In addition, the word “None” has been indicated in Column 7 of the Dangerous Goods List in Chapter 3.2 for each entry not permitted to be transported in accordance with this Chapter. The provisions of Chapter 1.4 and section 7.2.4 do not apply to the transport of dangerous goods packed in limited quantities. All other provisions and requirements of these Regulations apply to the transport of limited quantities except as specifically provided in this Chapter.

3.4.2 Dangerous goods shall be packed only in inner packagings placed in suitable outer packagings. However, the use of inner packagings is not necessary for the transport of articles such as aerosols or “receptacles, small, containing gas”. The packagings shall meet the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 and be so designed that they meet the construction requirements of 6.1.4. The total gross mass of the package shall not exceed 30 kg.

3.4.3 Shrink-wrapped or stretch-wrapped trays meeting the conditions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 are acceptable as outer packagings for articles or inner packagings containing dangerous goods transported in accordance with this Chapter, except that inner packagings that are liable to break or be easily punctured such as those made of glass, porcelain, stoneware or certain plastics, materials, etc, shall not be transported in such packagings. The total gross mass of the package shall not exceed 20 kg.

3.4.4 Liquid goods of Class 8, packing group II in glass, porcelain or stoneware inner packagings shall be enclosed in a compatible and rigid intermediate packaging.

3.4.5 Different dangerous goods packed in limited quantities may be placed in the same outer packaging provided they will not interact dangerously in the event of leakage.

3.4.6 Packages of dangerous goods transported according to this Chapter need not be labelled. Any segregation provisions for dangerous goods need not apply within a vehicle or freight container.

3.4.7 In addition to the provisions for documentation specified in 5.4.1, the words “limited quantity” or “LTD QTY” shall be included with the description of the consignment (see 5.4.1.5.2).

3.4.8 Packages containing dangerous goods in limited quantities need not be marked with the proper shipping name of the contents, but shall be marked with the UN number of the contents (preceded by the letters “UN”) placed within a diamond. 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 is included in the package and the substances are assigned to different UN numbers, then the diamond shall be large enough to include each relevant UN number.

3.4.9 Limited quantities of dangerous goods for personal or household use, that are packaged and distributed in a form intended or suitable for sale through retail agencies, may furthermore be exempted from marking of the UN number on the packaging and from the requirements for a dangerous goods transport document.

