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Working Party on the Transport of Dangerous Goods

**Joint Meeting of the RID Safety Committee and the
Working Party on the Transport of Dangerous Goods**

**HARMONIZATION WITH THE UN RECOMMENDATIONS
ON THE TRANSPORT OF DANGEROUS GOODS**

**Report of the Working Group on the Harmonization of RID/ADR/ADN
with the UN Recommendations on the Transport of Dangerous Goods */**

Addendum 3

Proposals of amendments to Part 3 of RID/ADR/ADN

PART 3

Chapter 3.1

- 3.1.2.2 (b) Replace the existing text with the following:

"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".

*/ Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2003/56/Add.3.

3.1.2.4 Replace the existing paragraph with the following text:

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

3.1.2.8.1.3 Replace "UN 2003 METAL ALKYL, WATER-REACTIVE, N.O.S (trimethylgallium)" with "UN 3394 ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE (trimethylgallium)".

Chapter 3.2

[3.2.1 Column (10): Amend the title to read as follows: "UN portable tanks and bulk containers instructions".

Add the following sentence at the end of the current text, after the note:
"Alphanumeric codes starting with the letters "BK" refer to types of bulk containers used for the carriage of bulk goods described in Chapter 6.11."].

Column (11): Amend the title to read as follows: "UN portable tanks and bulk containers special provisions".

Table A

Amend the heading applicable to columns (10) and (11) to read: "UN Portable tanks and bulk containers".

For UN No. 1704, replace "P002 IBC08" with "P001 IBC02" in column (8) and delete "B4" in column (9a).

For UN Nos. 1611 and 1704, add "T7" and "TP2" in column (10) and (11) respectively.

In Table A, assign "TP5" in column (11) to each refrigerated liquid gas that is assigned "T75" in column (10). (*Apply to UN Nos. 1003, 1038, 1073, 1913, 1951, 1961, 1963, 1966, 1970, 1972, 1977, 2187, 2201, 2591, 3136, 3138, 3158, 3311 and 3312*).

For UN Nos 0331, 0332 and 3375, insert "T1" in column (10) and "TP1", "TP17" and "TP32" in column (11).

For UN Nos 1334, 1350, 1438, 1454, 1474, 1486, 1495, 1498, 1499, 1942, 2067, 2213, 2969, 3170 (PG II and III), 3175, 3243 and 3244, insert "BK1, BK2" in column (10) and for UN Nos. 1376, 1408 and 2950, insert "BK2" in the same column.

For the liquid, packing group I entries of UN Nos. 1583, 2810, 2927, 2929, 3122, 3123, 3275, 3276, 3278, 3279, 3280, 3281, 3287 and 3289, insert "315" in column (6).

For all the UN Nos. containing the words "fissile-excepted" in lower case in column (2), insert "317" in column (6). (*Apply to UN Nos.: 2912, 2913, 2915, 2916, 2917, 2919, 2978, 3321, 3322, 3323 and 3332*).

¹ Details are provided in the alphabetical index (Table B of 3.2.2), e.g.:
NITROXYLENES, LIQUID 6.1 1665
NITROXYLENES, SOLID 6.1 3447

For UN Nos. 1366, 1370, 2005, 2445, 3051, 3052, 3053 and 3076, add "320" in column (6).

Assign TP9 to all N.O.S entries of Classes 4.2, 6.1 and 8, packing group I to which a T code has been assigned in column (10).

- UN No. 1010 Amend the name in column (2) to read as follows: " BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED containing more than 40% butadienes [and having a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l]".
- UN No. 1052 Add "V14/W14" in column (16) and "CV34" in column (18).
- [UN No. 1057 Add "201" in column (6), replace "P205" with "P002" in column (8) and add "PP84" in column (9a)].
- UN No. 1203 The first amendment does not apply to the English version.
Add "243" in column (6).
- UN No. 1389 Add ", LIQUID" in column (2), replace "W2" with "W1" in column (3b) and (for RID/ADR) delete "P403" in column (8) and "B1" in column (9a).
- UN No. 1392 Add ", LIQUID" in column (2), replace "W2" with "W1" in column (3b) and (for RID/ADR) delete "P403 IBC04" in column (8).
- UN No. 1408 (RID/ADR) Insert "B6" in column (9a).
- UN No. 1420 Add ", LIQUID" in column (2), replace "W2" with "W1" in column (3b) and (for RID/ADR) replace "P403 IBC04" with "P402" in column (8).
- UN No. 1422 Add ", LIQUID" in column (2), replace "W2" with "W1" in column (3b) and (for RID/ADR) replace "P403 IBC04" with "P402" in column (8).
- UN No. 1445 Add ", SOLID" in column (2).
- UN No. 1447 Add ", SOLID" in column (2).
- UN No. 1459 Add ", SOLID" in column (2).
- UN No. 1470 Add ", SOLID" in column (2).
- UN No. 1578 Replace "solid" with "SOLID" in column (2).
- UN No. 1579 Add ", SOLID" in column (2).
- UN No. 1605 (RID/ADR) Replace "P601" with "P602" in column (8).
- UN No. 1650 Add ", SOLID" in column (2).
- UN No. 1680 Add ", SOLID" in column (2).
- UN No. 1689 Add ", SOLID" in column (2).

- UN No. 1690 Add ", SOLID" in column (2).
- UN No. 1697 Add ", SOLID" in column (2); replace "T1" with "T2" in column (3b) and "LQ17" with "LQ18" in column (7);
(RID/ADR) add "SGAH" in column (12);
(RID only) Replace "CE5" with "CE9" in column (19).
- UN No. 1701 Add ", LIQUID" in column (2).
- UN No. 1709 Add ", SOLID" in column (2).
- UN No. 1729 Replace "C3" with "C4" in column (4) and "LQ22" with "LQ23" in column (7);
(RID/ADR): replace "P001 IBC02" with "P002 IBC08" in column (8); insert "B4" in column (9a); replace "MP15" with "MP10" in column (9b); replace "T7" with "T3" and "TP2" with "TP33" in columns (10) and (11), respectively and insert "SGAN" before "L4BN" in column (12) and W11/V11 in column (16);
(RID only): replace "CE6" with "CE10" in column (19).
- UN No. 1742 Add ", LIQUID" in column (2).
- UN No. 1743 Add ", LIQUID" in column (2).
- UN No. 1744 Add "PP82" in column (9a).
- UN No. 1805 In column (2), replace "LIQUID" with "SOLUTION".
- UN No. 1811 Amend the name in column (2) to read "POTASSIUM HYDROGENIFLUORIDE SOLID".
- UN No. 1812 Add ", SOLID" in column (2).
- UN No. 1843 Add ", SOLID" in column (2) and (for RID/ADR) delete "T7" and "TP2" in columns (10) and (11) respectively.
- UN No. 1963 (RID/ADR) Add "TP34" in column (11).
- UN No. 1966 (RID/ADR) Add "TP34" in column (11).
- UN No. 2003 Delete.
- UN No. 2014 Delete "PP29" in column (9a).
- UN No. 2074 Add ", SOLID" in column (2).
- UN No. 2077 (RID/ADR) Replace "T3" and "TP1" with "T1" and "TP33" in columns (10) and (11) respectively.
- UN No. 2208 Add "313" and "314" in column (6) and (for RID/ADR) "PP85" and "B13" in column (9a) and "CV35" in column (18).
- UN No. 2235 Add ", LIQUID" in column (2) and replace "T2" with "T1" in column (3b) and "LQ9" with "LQ19" in column (7).

(RID/ADR) Replace "MP10" with "MP15" in column (9b), delete "SGAH" in column (12) and "VW9/VV9" in column (17).

(RID only) Replace "CE11" with "CE8".

- UN No. 2236 Add ", LIQUID" in column (2) and replace "T2" with "T1" in column (3b) and "LQ18" with "LQ17" in column (7).
(RID/ADR) Replace "MP10" with "MP15" in column (9b) and delete "SGAH" in column (12).
(RID only) Replace "CE9" with "CE5".
- UN No. 2239 Replace "solid" with "SOLID" in column (2) and delete the entry for the liquid substance.
- UN No. 2261 Replace "solid" with "SOLID" in column (2) and delete the entry for the liquid substance.
- UN No. 2305 (RID/ADR) Add "T3", "TP33" in columns (10) and (11) respectively.
- UN No. 2306 Replace "liquid" with "LIQUID" in column (2) and delete the entry for the solid substance.
- UN No. 2315 Add ", LIQUID" in column (2).
- UN No. 2445 Add ", LIQUID" in column (2).
- UN No. 2446 Replace "solid" with "SOLID" in column (2).
- UN No. 2511 (first entry): Delete ",SOLUTION" in column (2).
Delete the entry for "2-CHLOROPROPIONIC ACID, SOLID".
- UN No. 2552 Add ", LIQUID" in column (2).
- UN No. 2662 Add ", SOLID" in column (2).
- UN No. 2669 Delete the entry for the solid substance.
- UN No. 2729 (RID/ADR) Add "T1" and "TP33" in columns (10) and (11) respectively.
- UN No. 2813 (RID/ADR) For packing groups I, II and III, add "PP83" in column (9a).
- UN No. 2814 In the first entry, delete the text in lower case in column (2) and replace "274" with "318" in column (6). Delete the second entry.
- UN No. 2823 (RID/ADR) Replace "P001 IBC03 LP01" with "P002 IBC08 LP02" in column (8).
- UN No. 2857 Amend the name in column (2) to read as follows: "REFRIGERATING MACHINES containing non-flammable, non-toxic gases or ammonia solutions (UN 2672)".
- UN No. 2900 In the first entry, delete the text in lower case in column (2), replace "274" with "318" in column (6) and add "BK1 BK2" in column (10). Delete the second entry.
- UN No. 2937 Add ", LIQUID" in column (2).
- UN No. 3049 Delete.

UN No. 3050 Delete.

UN No. 3052 (RID/ADR): In the entry for the liquid substance, add "TP9" in column (11).

[UN No. 3077 Add "179" in column (6)].

[UN No. 3082 Add "179" in column (6)].

UN No. 3149 (for RID/ADR) Add "PP10" in column (9a).

UN No. 3176 (RID/ADR) Delete "TP9" in column (11) (2 entries).

UN No. 3203 Delete (2 entries).

UN No. 3207 Delete (3 entries).

UN No. 3276 Amend the name in column (2) to read as follows: "NITRILES, TOXIC, LIQUID, N.O.S". (3 entries).

UN No. 3278 Amend the name in column (2) for the liquid substance to read as follows: "ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S" (3 entries).
Delete the entries for the solid substance.

UN No. 3280 Amend the name in column (2) for the liquid substance to read as follows: "ORGANOARSENIC COMPOUND, LIQUID, N.O.S" (3 entries).
Delete the entries for the solid substance.

UN No. 3281 Amend the name in column (2) for the liquid substance to read as follows: "METAL CARBONYLS, LIQUID, N.O.S" (3 entries).
Delete the entries for the solid substance.

UN No. 3282 Amend the name in column (2) for the liquid substance to read as follows: "ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S" (3 entries).
Delete the entries for the solid substance.

UN No. 3283 Amend the name in column (2) to read as follows: "SELENIUM COMPOUND, SOLID, N.O.S" (3 entries).

UN No. 3315 In column (2), delete ", liquid or solid".

UN No. 3372 Delete (3 entries).

UN No. 3373 Amend the name in column (2) to read as follows: "DIAGNOSTIC SPECIMENS or CLINICAL SPECIMENS" and add "319" in column (6) [, "BK1, BK2" in column (10), "L4BH" in column (12), "TU15 TE15 TE19" in column (13), "AT" in column (14), "2" in column (15), "S3" in column (19) and "606" in column (20)].

UN No. 3375 Delete "306" in column (6).

Amend the following entries to read as follows:

UN No.	Name and description	Class	Classification Code	Packing group	Special provisions	Labels	Limited quantities	Special instructions for packing	ADR tank	UN Portable tanks and bulk containers	Special provisions for carriage			Hazard identification No.							
											Bulk	Packages	Loadings, unloading and handling	Operation							
Transport category																					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1597	DINITROBENZENES LIQUID	6.1	T1	II	6.1	LQ17	P001 IBC02	P001 IBC02	MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28 CV31	S9	60	CV28 CV31	S9	60
1597	DINITROBENZENES LIQUID	6.1	T1	III	6.1	LQ19	P001 IBC03 LP01 R001	P001 IBC03 LP01 R001	MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28 CV31	S9	60	CV28 CV31	S9	60
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1	T1	II	6.1	43	LQ17	P001 IBC02	MP15			L4BH	TU15 TE15 TE19	AT	2	CV13 CV28 CV31	S9	60	CV28 CV31	S9	60
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1	T1	III	6.1	43	LQ19	P001 IBC03 LP01 R001	MP15			L4BH	TU15 TE15 TE19	AT	2	CV13 CV28 CV31	S9	60	CV28 CV31	S9	60
1658	NICOTINE SULPHATE SOLUTION	6.1	T1	II	6.1	LQ17	P001 IBC02	P001 IBC02	MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28 CV31	S9	60	CV28 CV31	S9	60
1658	NICOTINE SULPHATE SOLUTION	6.1	T1	III	6.1	LQ19	P001 IBC03 LP01 R001	P001 IBC03 LP01 R001	MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28 CV31	S9	60	CV28 CV31	S9	60
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 35% available chlorine (8.8% available oxygen)	5.1	O2	II	5.1	313 314 589	LQ11	P002 IBC08 B4, B13	PP85 MP10			SGAN	TU3	AT	2	V11	CV24 CV35	50			

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	ADR tank	UN Portable tanks and bulk containers	Special provisions for carriage		Hazard identification No.										
									Packagings	Limited quantities	Packaging instruction	Mixed packaging provisions	Portable tank provisions	Portable tank instruction	Vehicle for tank carriage	Transport category	Operation	Loadings, unlading and handling	Special provisions for carriage		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1 O2	C7 III	5.1 316 589	LQ12	P002 IBC08 R001	PP85 B4	MP10	SGAV	TU3	AT	3	AT	3	AT	3	AT	3	CV24 CV35	50	50
1835	TETRAMETHYL-AMMONIUM HYDROXIDE SOLUTION	8 C7	II	8	LQ22	P001 IBC02		MP15	T7	TP2	L4BN				AT	2				80	80
1835	TETRAMETHYL-AMMONIUM HYDROXIDE SOLUTION	8 C7	III	8	LQ19	P001 IBC03 LP01 R001		MP15	T7	TP2	L4BN				AT	3				80	80
1938	BROMOACETIC ACID SOLUTION	8 C3	II	8	LQ22	P001 IBC02		MP15	T7	TP2	L4BN				AT	2				80	80
1938	BROMOACETIC ACID SOLUTION	8 C3	III	8	LQ19	P001 IBC02 LP01 R001		MP15	T7	TP2	L4BN				AT	3				80	80
2669	CHLOROCRESOLS SOLUTION	6.1 T1	II	6.1	LQ17	P001 IBC02		MP15	T7	TP2	L4BH				AT	2				CV13 CV28	60
2669	CHLOROCRESOLS SOLUTION	6.1 T1	III	6.1	LQ19	P001 IBC03 LP01 R001		MP15	T7	TP2	L4BH				AT	2				CV13 CV28	60

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packing instructions	Mixed packaging provisions	Special tank provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions for carriage	Transport category			Hazard identification No.		
															Bulk	Packages	ADR tank			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	II	5.1	313	LQ11	P002 IBC08	PP85 B4, B13	MP10	SGAN	TU3	AT	2	V11		CV24 CV35	50		
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	III	5.1	316	LQ12	P002 IBC08 R001	PP85 B4	MP10	SGAV	TU3	AT	3	VV8	CV24 CV35	50			

Add the following new entries:

(Note: When two UN numbers appear in column (1) of the table below, the number in italics corresponds to a current entry in the Table A for the same substance in solid, liquid or solution state and is given only for reference.)

UN No.	Name and description	Class	Classification	Packing group	Labels	Special provisions	Limited quantities	Packings	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage			Hazard identification No.							
											Packages	Bulk	Loadings and unloadings handling	Operation							
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3377	SODIUM PERBORATE MONOHYDRATE	5.1	O2	III	5.1		LQ12	P002 IBC08 LP02 R001	B3	MP10	T1 BK1 BK2	TP33	SGAV	TU3	AT	3	VV8	CV24			50
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	II	5.1		LQ11	P002 IBC08	B4	MP10	T3 BK1 BK2	TP33	SGAV	TU3	AT	2	V11	CV24			50
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	III	5.1		LQ12	P002 IBC08 LP02 R001	B3	MP10	T1 BK1 BK2	TP33	SGAV	TU3	AT	3	VV8	CV24			50
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3	D	I	3	274 311	LQ0	P099		MP2						1				S2 S20	(RID 33)
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1	D	I	4.1	274 311	LQ0	P099		MP2						1				S17	(RID 40)
3381	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	[T1 or T4]	I	6.1	274	LQ0	P601		MP8 MP17	T22 TP2 TP9	L10CH	AT	1					CV1 CV13 CV28	S9 S17	66

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	ADR tank	UN Portable tanks and bulk containers	Special provisions for carriage		Hazard identification No.										
									Packaging	Packaging instructions	Packaging instruction	Packaging instructions	Mixed packaging provisions	Mixed packaging provisions	Portable tank provisions	Portable tank provisions	Vehicle for tank carriage	Transport category	Packages	Bulk	Operation
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1 [T1 or T4]		1	6.1	274	LQ0	P602		MP8 MP17	T20 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1				CV1 CV13 CV28	S9 S17	66
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TF1	1	6.1 +3	274	LQ0	P601		MP8 MP17	T22 TP9	L10CH	TU14 TU15 TE19 TE21	FL	1			CV1 CV13 CV28	S2 S9 S17	663	
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TF1	1	6.1 +3	274	LQ0	P602		MP8 MP17	T20 TP9	L10CH	TU14 TU15 TE19 TE21	FL	1			CV1 CV13 CV28	S2 S9 S17	663	

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	ADR tank	UN Portable tanks and bulk containers	Special provisions for carriage		Hazard identification No.	
									Packaging	Packaging	Bulk	Operation
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(10)	(11)	(12)
3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TW1	1	6.1 +4.3	274	LQ0	P601	MP8 MP17	TP2 TP9	L10CH	TU14 TU15 TE19 TE21
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TW1	1	6.1 +4.3	274	LQ0	P602	MP8 MP17	TP2 TP9	L10CH	TU14 TU15 TE19 TE21
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TO1	1	6.1 +5.1	274	LQ0	P601	MP8 MP17	TP2 TP9	L10CH	TU14 TU15 TE19 TE21

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	ADR tank	UN Portable tanks and bulk containers	Special provisions for carriage		Hazard identification No.										
									Packaging	Packaging instructions	Packaging instruction	Packaging instructions									
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TO1	1	6.1 +5.1	274	LQ0	P602		MP8 MP17	T20 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1				CV1 CV13 CV28	S9 S17	665
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	[TC1 or TC3]	1	6.1 +8	274	LQ0	P601		MP8 MP17	T22 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	668	
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	[TC1 or TC3]	1	6.1 +8	274	LQ0	P602		MP8 MP17	T20 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	668	
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	S5	1	4.2	274	LQ0	P404	PP86	MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1			S20	333

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limit of quantities	Packing instruction	Special packaging provisions	Mixed packaging provisions	Portable tank provisions	Portable tank instruction	Special tank provisions	Tank code	Vehicle for tank carriage	Transport category	Special provisions for carriage	Operation	Hazard identification No.		
																			S20	(20)	
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	S20	333
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	S5	1	4.2	274	LQ0	P400	PP86	MP2	T21	TP2 TP7	L21DH	TU4 TU14 TU22 TC1 TB21 TM1	AT	0	V1				
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	SW	1	4.2 +4.3	274	LQ0	P404	PP86	MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TB21 TM1	AT	0	V1			S20	X333
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	SW	1	4.2 +4.3	274	LQ0	P400	PP86	MP2	T21	TP2 TP7	L21DH	TU4 TU14 TU22 TC1 TB21 TM1	AT	0	V1			S20	X333
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	1	4.3	274	LQ0	P403		MP2	T9	TP7 TP33	S10AN L10DH	TU4 TU14 TU22 TC1 TB21 TM2	AT	1	V1			CV23	S20
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	II	4.3	274	LQ11	P410		MP14	T3	TP33	SGAN L4DH	TU14 TB21 TM2	AT	2	V1			CV23	423
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	III	4.3	274	LQ12	P410		MP14	T1	TP33	SGAN L4DH	TU14 TE21 TM2	AT	3	V1			CV23	423

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Packaging	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage			Hazard identification No.							
										Transport category	Vehicle for tank carriage	Special tank provisions	Tank code	Packages	Bulk	Lading, unloading and handling				
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	WF2	I	4.3 +4.1	274	LQ0	P403	MP2	T9	TP7 TP33	S10AN L10DH	TU4 TU14 TU22 TE21 TM2	AT	0	V1	CV23	X423		
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	WF2	II	4.3 +4.1	274	LQ11	P410 IBC04	MP14	T3	TP33	SGAN L4DH	TU14 TB21 TM2	AT	0	V1	CV23	423		
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	WF2	III	4.3 +4.1	274	LQ12	P410 IBC06	MP14	T1	TP33	SGAN L4DH	TU14 TB21 TM2	AT	0	V1	CV23	423		
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	WS	I	4.3 +4.2	274	LQ0	P403	MP2	T9	TP7 TP33	S10AN L10DH	TU14 TB21 TM2	AT	1	V1	CV23	S20	X423	
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	WS	II	4.3 +4.2	274	LQ11	P410 IBC04	MP14	T3	TP33	SGAN L4DH	TU14 TB21 TM2	AT	2	V1	CV23	S20	X423	
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	WS	III	4.3 +4.2	274	LQ12	P410 IBC06	MP14	T1	TP33	SGAN L4DH	TU14 TB21 TM2	AT	3	V1	CV23	S20	X423	
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	I	4.3	274	LQ0	P402	MP2	T13	TP2 TP7	L10DH	TU4 TU14 TU22 TE21 TM2	AT	0	V1	CV23	S20	X323	
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	II	4.3	274	LQ10	P001 IBC01	MP15	T7	TP2 TP7	L4DH	TU14 TE21 TM2	AT	0	V1	CV23	323		

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Packagings	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage			Hazard identification No.								
										Transport category	Vehicle for tank carriage	Special tank provisions	Tank code	Packages	Bulk	Operation					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	III	4.3	274	LQ13	P001	MP15	T7	TP2	L4DH	TU14 TB21 TM2	AT	0	V1	CV23			323	
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	I	4.3 +3	274	LQ0	P402	MP2	T13	TP2 TP7	L10DH	TU4 TU14 TU22 TB21	FL	0	V1	CV23	S2 S20	X323		
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	II	4.3 +3	274	LQ10	P001	MP15	T7	TP2 TP7	L4DH	TU4 TU14 TU22 TB21 TM2	FL	0	V1	CV23	S2	323		
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	III	4.3 +3	274	LQ13	P001	MP15	T7	TP2 TP7	L4DH	TU4 TU14 TU22 TB21 TM2	FL	0	V1	CV23	S2	323		
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	II	4.2	274	LQ18	P410	MP14	T3	TP33	SGAN L4BN	AT	2	V1 V12				40		
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	III	4.2	274	LQ11	P002	MP14	T1	TP33	SGAN L4BN	AT	3	V1				40		
3401	ALKALI METAL AMALGAM, SOLID	4.3	W2	I	4.3	182	LQ0	P403	MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3 TM2	AT	1	V1	CV23	S20	X423		
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3	W2	I	4.3	183 506	LQ0	P403	MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3 TM2	AT	1	V1	CV23	S20	X423		

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limiting quantities	Packaging instructions	Special packing instruction	Special tank provisions	Portable tank provisions	ADR tank	Special provisions for carriage			Hazard identification No.					
													Packages	Bulk	Lading, unloading and handling	Operation					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3403	POTASSIUM METAL 1420 ALLOYS, SOLID	4.3	W2	1	4.3		LQ0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3 TM2	AT	1	CV23	S20	X423		
3404	POTASSIUM SODIUM 1422 ALLOYS, SOLID	4.3	W2	1	4.3		LQ0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3 TM2	AT	1	V1	CV23	S20	X423	
3405	BARIUM CHLORATE 1445 SOLUTION	5.1	OT1	II	5.1 +6.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2	CV24 CV28			56	
3405	BARIUM CHLORATE 1445 SOLUTION	5.1	OT1	III	5.1 +6.1		LQ13	P001 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3	CV24 CV28			56	
3406	BARIUM 1447 PERCHLORATE SOLUTION	5.1	OT1	II	5.1 +6.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2	CV24 CV28			56	
3406	BARIUM 1447 PERCHLORATE SOLUTION	5.1	OT1	III	5.1 +6.1		LQ13	P001 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3	CV24 CV28			56	
3407	CHLORATE AND 1459 MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	II	5.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2	CV24			50	
3407	CHLORATE AND 1459 MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	III	5.1		LQ13	P504 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3	CV24			50	
3408	LEAD PERCHLORATE 1470 SOLUTION	5.1	OT1	II	5.1 +6.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2	CV24 CV28			56	
3408	LEAD PERCHLORATE 1470 SOLUTION	5.1	OT1	III	5.1 +6.1		LQ13	P001 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3	CV24 CV28			56	
3409	CHLORONITRO- 1578 BENZENES, LIQUID	6.1	T1	II	6.1	279	LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28	S9 S19	60		

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage				Hazard identification No.								
									Limited quantities	Packaging instructions	Mixed packaging provisions	Special tank provisions	Tank code								
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3410 I579	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	T1	III	6.1			LQ19	P001 IBC03 R001	MP15 T4	TP1	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		
3411 I650	beta-NAPHTHYLAMINE SOLUTION	6.1	T1	II	6.1			LQ17	P001 IBC02	MP15 T7	TP2	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		
3411 I650	NAPHTHYLAMINE SOLUTION	6.1	T1	III	6.1			LQ19	P001 IBC02	MP15 T7	TP2	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		
3413 I680	POTASSIUM CYANIDE SOLUTION	6.1	T4	I	6.1			LQ0	P001	MP8 MP17	TP2	L10CH	TU14 TU15 TE19	AT	1		CV1 CV13 CV28	S9 S17	66		
3413 I680	POTASSIUM CYANIDE SOLUTION	6.1	T4	II	6.1			LQ17	P001 IBC02	MP15 T11	TP2 TP27	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9 S19	60		
3413 I680	POTASSIUM CYANIDE SOLUTION	6.1	T4	III	6.1			LQ19	P001 IBC03 LP01 R001	MP15 T7	TP2 TP28	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		
3414 I689	SODIUM CYANIDE SOLUTION	6.1	T4	I	6.1			LQ0	P001	MP8 MP17	TP2	L10CH	TU14 TU15 TE19	AT	1		CV1 CV13 CV28	S9 S17	66		
3414 I689	SODIUM CYANIDE SOLUTION	6.1	T4	II	6.1			LQ17	P001 IBC02	MP15 T11	TP2 TP27	L4BH	TU15 TE15 TE21	AT	2		CV1 CV13 CV28	S9 S19	60		
3414 I689	SODIUM CYANIDE SOLUTION	6.1	T4	III	6.1			LQ19	P001 IBC03 LP01 R001	MP15 T7	TP2 TP28	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage				Hazard identification No.								
									Packagings	Limited quantities	Packaging instructions	Special instruction	Tank code	Transport category	Bulk	Packages	Loadings, unloading and handling	Operation			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3415 SODIUM FLUORIDE I690 SOLUTION	6.1	T4	III	6.1				LQ19	P001 IBC03 LP01 R001	MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9	60
3416 CHLOROACETO- PHENONE, LIQUID	6.1	T1	II	6.1				LQ17	P001 IBC02	MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9	60
3417 XYLYL BROMIDE, I701 SOLID	6.1	T2	II	6.1				LQ18	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9	60
3418 2,4-TOLUYLENE- DIAMINE SOLUTION I709	6.1	T1	III	6.1				LQ19	P001 IBC03 LP01 R001	MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9	60
3419 BORON I742 TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	C4	II	8				LQ23	P002 IBC08	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80
3420 BORON I743 TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	C4	II	8				LQ23	P002 IBC08	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80
3421 POTASSIUM I811 HYDROGENDI- FLUORIDE SOLUTION	8	CT1	II	8 +6.1				LQ22	P001 IBC02	MP15	T7	TP2	L4DH	TU14 TE21	AT	2			CV13 CV28	S9	86
3421 POTASSIUM I811 HYDROGENDI- FLUORIDE SOLUTION	8	CT1	III	8 +6.1				LQ19	P001 IBC03 R001	MP15	T4	TP1	L4DH	TU14 TE21	AT	3			CV13 CV28		86
3422 POTASSIUM I812 FLUORIDE SOLUTION	6.1	T4	III	6.1				LQ19	P001 IBC03 LP01 R001	MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9	60
3423 TETRAMETHYL- I835 AMMONIUM HYDROXIDE, SOLID	8	C8	II	8				LQ24	P002 IBC08	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Packaging	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage			Hazard identification No.								
										Transport category	Vehicle for tank carriage	Special tank provisions	Tank code	Packages	Bulk	Operation					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3424 1843	AMMONIUM DINITRO-o- CRESOLATE SOLUTION	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28	S9 S19	60		
3424 1843	AMMONIUM DINITRO-o- CRESOLATE SOLUTION	6.1	T1	III	6.1		LQ19	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28	S9 S19	60		
3425 1938	BROMOACETIC ACID, SOLID	8	C4	II	8		LQ23	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BN		AT	2	V11			80	
3426 2074	ACRYLAMIDE SOLUTION	6.1	T1	III	6.1		LQ19	P001 IBC03		MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28	S9 S19	60		
3427 2235	CHLOROBENZYL CHLORIDES, SOLID	6.1	T2	III	6.1		LQ9	P002 IBC08	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	VV9b CV28	S9 S19	60		
3428 2236	3-CHLORO-4- METHYLPHENYL ISOCYANATE, SOLID	6.1	T2	II	6.1		LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60	
3429 2239	CHLORO- TOLUIDINES, LIQUID	6.1	T1	III	6.1		LQ19	P001 IBC03		MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28	S9 S19	60		
3430 2261	XYLENOLS, LIQUID	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2	CV13 CV28	S9 S19	60		
3431 2306	NITROBENZO- TRIFLUORIDES, SOLID	6.1	T2	II	6.1		LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60	
3432 2315	POLYCHLORINATED BIPHENYLS, SOLID	9	M2	II	9	305	LQ25	P906 IBC08		MP10	T3	TP33	S4AH L4BH	TU15 TE15	AT	0	V1	CV1 CV13 CV28	S19	90	

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage				Hazard identification No.								
									Packagings	Limited quantities	Special instruction packing provisions	Special instruction marking provisions	Tank code	Vehicle for tank carriage	Transport category	Packages	Bulk	Operation			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3433 LITHIUM ALKYLS, 2445 SOLID	4.2 SW	1	4.2 +4.3	320	LQ0	P400				MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TE21 TMI	AT	0	V1	S20	X333	X333	
3434 NITRORESOLS, 2446 LIQUID	6.1 T1	III	6.1		LQ19	P001 IBC03 LP01 R001			MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		
3435 HYDROQUINONE 2662 SOLUTION	6.1 T1	III	6.1		LQ19	P001 IBC03 LP01 R001			MP15	T4	TP1	L4BH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60		
3436 HEXAFLUORO- 2552 ACETONE HYDRATE, SOLID	6.1 T2	II	6.1		LQ18	P002 IBC08 B4			MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60		
3437 CHLOROCRESOLS, 2669 SOLID	6.1 T2	II	6.1		LQ18	P002 IBC08 B4			MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60		
3438 alphan- 2937 METHYLBENZYL ALCOHOL, SOLID	6.1 T2	III	6.1		LQ9	P002 IBC08 LP02 R001			MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60	
3439 NITRILES, TOXIC, 3276 SOLID, N.O.S.	6.1 T2	I	6.1	274	LQ0	P002 IBC07			MP18	T6	TP9 TP33	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12	CV1 CV13 CV28	S9 S17	66		
3439 NITRILES, TOXIC, 3276 SOLID, N.O.S.	6.1 T2	II	6.1	274	LQ18	P002 IBC08 B4			MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60		

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packing instruction	Special packaging provisions	Mixed packaging provisions	Portable tank provisions	Portable tank instruction	Special tank provisions	Tank code	Vehicle for tank carriage	Transport category	Special provisions for carriage	Operation	Hazard identification No.	
3439 NITRILES, TOXIC, 3276 SOLID, N.O.S.		6.1	T2	III	6.1	274	LQ9	P002 IBC08 LP02 R001	MP10 T1	(8)	(7)	(6)	(5)	(4)	(3a)	(3b)	(2)	(1)	(10)	(11)
3440 SELENIUM 3283 COMPOUND, LIQUID, N.O.S.		6.1	T4	I	6.1	563	LQ0	P001	MP8 MP17	T14	TP2	L10CH	TU14	AT	1				CV1 CV13 CV28	S9 S17
3440 SELENIUM 3283 COMPOUND, LIQUID, N.O.S.		6.1	T4	II	6.1	563	LQ17	P001 IBC02	MP15 T11	TP2 TP9 TP27	L4BH	TU15	AT	2				CV1 CV13 CV28	S9 S19	
3440 SELENIUM 3283 COMPOUND, LIQUID, N.O.S.		6.1	T4	III	6.1	563	LQ19	P001 IBC03	MP15 T7	TP1 TP28	L4BH	TU15	AT	2				CV1 CV13 CV28	S9 S19	
3468 HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM		2	1F		2.1	321	LQ0	P099	MP9						2	V7		CV9 CV10	S2 S20	
																			(RID: 23)	

Add the following new entries for the solid form of substances previously covered by the UN number indicated in italics in column (1):

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packaging instructions	Special packaging	UN Portable tanks and bulk containers	ADR tank	Transport category		Special provisions for carriage		Hazard identification No.					
												Potable tank provisions	Potable tank code	Special provisions	Bulk	Packages					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3441 CHLORODINITRO- <i>I577 BENZENES, SOLID</i>	6.1	T2	II	6.1	279	LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3442 DICHLOROANILINES, <i>I590 SOLID</i>	6.1	T2	II	6.1	279	LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3443 DINITROBENZENES, <i>I597 SOLID</i>	6.1	T2	II	6.1		LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3444 NICOTINE <i>I656 HYDROCHLORIDE,</i> <i>SOLID</i>	6.1	T2	II	6.1	43	LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH	TU15 TE15 TE19	AT	2		CV13 CV28	S9	60	
3445 NICOTINE <i>I658 SULPHATE, SOLID</i>	6.1	T2	II	6.1		LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3446 NITROTOLUENES, <i>I664 SOLID</i>	6.1	T2	II	6.1		LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3447 NITROXYLENES, <i>I665 SOLID</i>	6.1	T2	II	6.1		LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3448 TEAR GAS <i>I693 SUBSTANCE, SOLID,</i> <i>N.O.S.</i>	6.1	T2	I	6.1	274	LQ0	P002			MP18	T6	TP9	S10AH L10CH	TU14 TU15 TE15 TE19 TE21	AT	1		CV1 CV13 CV28	S9	66	
3448 TEAR GAS <i>I693 SUBSTANCE, SOLID,</i> <i>N.O.S.</i>	6.1	T2	II	6.1	274	LQ18	P002	IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9	60	
3449 BROMOBENZYL <i>I694 CYANIDES, SOLID</i>	6.1	T2	I	6.1	138	LQ0	P002			MP18	T6	TP33	S10AH L10CH	TU15 TE19	AT	1		CV1 CV13 CV28	S9	66	

Hazard identification No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Packagings	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage										
										Transport category	Vehicle for tank carriage	Special tank provisions	Tank code	Packages	Bulk	Operation	Hazard identification No.			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3450 DIPHENYL- 1699 CHLOROARSENINE, SOLID	6.1 T3	1 6.1	LQ0 IBC07	P002 IBC08	MP18 T6	TP33 S10AH	TU15 TE19	AT	1 V10 V12	1 V10 V12	CV1 CV13 CV28	S9 S17	CV1 CV13 CV28	S9 S17	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	66	
3451 TOLIDINES, SOLID 1708	6.1 T2	II 6.1	279 LQ18	P002 IBC08	MP10 B4	TP33 L4BH	TU15 TE15 TE19	AT	2 V11	2 V11	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	60			
3452 XYLDINES, SOLID 1711	6.1 T2	II 6.1	LQ18	P002 IBC08	MP10 B4	TP33 L4BH	TU15 TE15 TE19	AT	2 V11	2 V11	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	60			
3453 PHOSPHORIC ACID 1805 SOLID	8 C2	III 8	LQ24	P002 IBC08 R001	MP10 B3	TP33 L4BN	SGAV L4BN	AT	3 VV9b	3 VV9b	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	80			
3454 DINITROTOLUENES, 2038 SOLID	6.1 T2	II 6.1	LQ18	P002 IBC08	MP10 B4	TP33 L4BH	SGAH L4BH	TU15 TE15 TE19	AT	2 V11	2 V11	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	60		
3455 CRESOLS, SOLID 2076	6.1 TC2	II 6.1 +8	LQ18	P002 IBC08	MP10 B4	TP33 L4BH	SGAH L4BH	TU15 TE15 TE19	AT	2 V11	2 V11	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	68		
3456 NITROSYL- 2308 SULPHURIC ACID, SOLID	8 C2	II 8	LQ23	P002 IBC08	MP10 B4	TP33 L4BN	SGAN L4BN	AT	2 V11	2 V11	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	X80			
3457 CHLORONITRO- 2433 TOLUENES, SOLID	6.1 T2	III 6.1	LQ9	P002 IBC08 R001	MP10 B3	TP33 L4BH	SGAH L4BH	TU15 TE15 TE19	AT	2 VV9b	2 VV9b	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	60		
3458 NITROANISOLEs, 2730 SOLID	6.1 T2	III 6.1	279 LQ9	P002 IBC08 R001	MP10 B3	TP33 L4BH	SGAH L4BH	TU15 TE15 TE19	AT	2 VV9b	2 VV9b	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	60		
3459 NITROBROMO- 2732 BENZENES, SOLID	6.1 T2	III 6.1	LQ9	P002 IBC08 R001	MP10 B3	TP33 L4BH	SGAH L4BH	TU15 TE15 TE19	AT	2 VV9b	2 VV9b	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	CV1 CV13 CV28	S9 S19	60		

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limit of quantities	Packing instruction	Special packing provisions	Mixed packaging provisions	Portable tank provisions	Portable tank instruction	Special provisions	Tank code	Vehicle for tank carriage	Transport category	Hazard identification No.				
																	Packagings	Lading, unloading, handling	Operation		
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3460	N-ETHYLBENZYL-TOLUIDINES, SOLID	2753	6.1	T2	III	6.1	LQ9	P002 IBC08 LP02 R001	MP10 T1	MP10 B3	TP33	SGAH L4BH	TU15 TB15 TE19	AT	2	VV9b CV13 CV28	S9	CV13 CV28	S9	60	
3461	ALUMINIUM ALKYL HALIDES, SOLID	3052	4.2	SW	I	4.2 +4.3	274 320	LQ0	P404	MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1		S20	X333	
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	3172	6.1	T2	I	6.1 274	210	LQ0	P002 IBC07	MP18	T6	TP9 TP33	S10AH L10CH	TU15 TE19	AT	1	V10 V12	CV1 CV13 CV28	S9 S17	66	
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	3172	6.1	T2	II	6.1 274	210	LQ18	P002 IBC08 R001	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60	
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	3172	6.1	T2	III	6.1 274	210	LQ9	P002 IBC08 R001	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	VV9b CV13 CV28	S9 S17	66		
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	3278	6.1	T2	I	6.1 274	43	LQ0	P002 IBC07	MP18	T6	TP9 TP33	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12	CV1 CV13 CV28	S9 S17	66	
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	3278	6.1	T2	II	6.1 274	43	LQ18	P002 IBC08 LP02 R001	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60	
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	3278	6.1	T2	III	6.1 274	43	LQ9	P002 IBC08 LP02 R001	MP10 T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	VV9b CV13 CV28	S9 S19	60			

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Packagings	UN Portable tanks and bulk containers	ADR tank	Special provisions for carriage			Hazard identification No.							
										Transport category	Vehicle for tank carriage	Special provisions	Packages	Bulk						
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
3465 ORGANOARSENIC 3280 COMPOUND, SOLID, N.O.S.	6.1	T3	I	6.1	274	LQ0	P002 IBC07	MP18	T6	TP9	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12	CV1 CV13 CV28	S9 S17	66		
3465 ORGANOARSENIC 3280 COMPOUND, SOLID, N.O.S.	6.1	T3	II	6.1	274	LQ18	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60		
3465 ORGANOARSENIC 3280 COMPOUND, SOLID, N.O.S.	6.1	T3	III	6.1	274	LQ9	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	VV9b	CV13 CV28	S9	60		
3466 METAL CARBONYLS, 3281 SOLID, N.O.S.	6.1	T3	I	6.1	274	LQ0	P002 IBC07	MP18	T6	TP9	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12	CV1 CV13 CV28	S9 S17	66		
3466 METAL CARBONYLS, 3281 SOLID, N.O.S.	6.1	T3	II	6.1	274	LQ18	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60		
3466 METAL CARBONYLS, 3281 SOLID, N.O.S.	6.1	T3	III	6.1	274	LQ9	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	VV9b	CV13 CV28	S9	60		
3467 ORGANOMETALLIC 3282 COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	I	6.1	274	LQ0	P002 IBC07	MP18	T6	TP9	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12	CV1 CV13 CV28	S9 S17	66		
3467 ORGANOMETALLIC 3282 COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	II	6.1	274	LQ18	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11	CV13 CV28	S9 S19	60		
3467 ORGANOMETALLIC 3282 COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	III	6.1	274	LQ9	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	VV9b	CV13 CV28	S9	60		

Rationalized approach for assignment of tank instructions for solids:

Class	Labels	PG	Tank Instruction	Tank prov.	Apply to
4.1		I	<i>Not Authorized</i>		All UN Nos. in this group
		II	T3	TP33	1309, 1323, 1325 (replace "TP1" with "TP33"), 1326, 1339, 1341, 1343, 1345, 1352, 1358, 1437, 1868, 1871, 2925, 2926, 2989, 3089, 3175, 3178, 3179, 3180, 3181, 3182, 3242
		III	T1	TP33	1309, 1312, 1313, 1314, 1318, 1325 (replace "TP1" with "TP33"), 1328, 1330, 1332, 1334, 1338, 1346, 1350 (replace "TP1" with "TP33"), 1869, 2001, 2213, 2538, 2687, 2714, 2715, 2717, 2878, 2925, 2926, 2989, 3089, 3097, 3178, 3179, 3180, 3181, 3182
4.2		I	T21	TP7 TP33	1383, 1854, 2005, 2008, 2870, 2881, 3200, 3254
		II	T3	TP33	1361, 1369, 1374, 1378, 1382, 1384, 1385, 1431, 1923, 1929, 2004, 2008, 2318, 2545, 2546, 2881, 2940, 3088, 3126, 3127, 3128, 3189, 3190, 3191, 3192, 3205, 3206, 3313, 3341, 3342
		III	T1	TP33	1361, 1362, 1373, 1376, 1932, 2008, 2210, 2545, 2546, 2881, 3088, 3126, 3127, 3128, 3174, 3189, 3190, 3191, 3192, 3205, 3206, 3313, 3341, 3342
4.3	4.3 +6.1	I	<i>Not Authorized</i>		All UN Nos. in this group
		I	T9	TP7 TP33	1402, 1428 (replace "TP3 TP31" with "TP33") and 2257 (replace "TP3 TP31" with "TP33")
		II	T3	TP33	1340, 1390, 1393, 1394, 1395, 1396, 1400, 1401, 1402, 1405, 1409, 1417, 1418, 1436, 2624, 2805, 2813, 2830, 2835, 3078, 3131, 3132, 3134, 3135, 3170, 3208, 3209, 3372
		III	T1	TP33	1396, 1398, 1403, 1405, 1408, 1418, 1435, 1436, 2813, 2844, 2950, 2968, 3131, 3132, 3134, 3135, 3170, 3208, 3209, 3372
5.1		I	<i>Not Authorized</i>		All UN Nos. in this group
		II	T3	TP33	1439, 1442, 1445 (replace "T4" with "T3" and "TP1" with "TP33"), 1446, 1447 (replace "T4" with "T3" and "TP1" with "TP33"), 1448, 1449, 1450, 1452, 1453, 1455, 1456, 1457, 1458, 1459 (replace "T4" with "T3" and "TP1" with "TP33"), 1461, 1462, 1463, 1469, 1470 (replace "T4" with "T3" and "TP1" with "TP33"), 1472, 1473, 1475, 1476, 1477, 1479, 1481, 1482, 1483, 1484, 1485, 1487, 1488, 1489, 1490, 1493, 1494, 1495, 1496, 1502, 1503, 1506, 1508, 1509, 1512, 1513, 1514, 1515, 1516, 2464, 2465, 2468, 2573, 2626, 2627, 2719, 2721, 2723, 2741, 3085, 3087, 3212, 3247
		III	T1	TP33	1438, 1444, 1451, 1454, 1458, 1459 (replace "T4" with "T1" and "TP1" with "TP33"), 1465, 1466, 1467, 1474, 1477, 1479, 1481, 1482, 1483, 1486, 1492, 1498, 1499, 1500, 1505, 1507, 1511, 1872, 1942, 2067, 2469, 2720, 2722, 2724, 2725, 2726, 2728, 3085, 3087, 3215
5.2			T23	TP33	3110, 3120

Class	Labels	PG	Tank Instruction	Tank prov.	Apply to
6.1		I	T6	TP33	1544, 1557, 1565, 1570, 1575, 1588, 1601, 1626, 1655, 1680 (replace "T14" with "T6" and "TP2 TP13" with "TP33"), 1689 (replace "T14" with "T6" and "TP2 TP13" with "TP33"), 1692, 1698, 1713, 1889, 2025, 2026, 2316, 2471, 2570, 2588, 2628, 2629, 2630, 2642, 2757, 2759, 2761, 2763, 2771, 2775, 2777, 2779, 2781, 2783, 2786, 2811, 2928, 2930, 3027, 3048, 3086, 3124, 3125, 3143, 3146, 3283 (replace "T14" with "T6" and "TP2 TP27" with "TP33"), 3284 (replace "T14" with "T6" and "TP2 TP27" with "TP33"), 3285 (replace "T14" with "T6" and "TP2 TP27" with "TP33"), 3288, 3290, 3345, 3349
		II	T3	TP33	1544, 1546, 1554, 1555, 1557, 1558, 1559, 1561, 1562, 1564, 1566, 1567, 1569 (replace "T10" with "T3" and "TP2 TP13" with "TP33"), 1572, 1573, 1574, 1578 (replace "T7" with "T3" and "TP2" with "TP33"), 1585, 1586, 1587, 1588, 1596 (replace "T7" with "T3" and "TP2" with "TP33"), 1598 (replace "T7" with "T3" and "TP2" with "TP33"), 1601, 1606, 1607, 1608, 1617, 1618, 1620, 1621, 1622, 1623, 1624, 1625, 1627, 1629, 1630, 1631, 1634, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1650 (replace "T7" with "T3" and "TP2" with "TP33"), 1651, 1652, 1653, 1655, 1657, 1659, 1661 (replace "T7" with "T3" and "TP2" with "TP33"), 1671 (replace "T6" with "T3" and "TP2" with "TP33"), 1674, 1677, 1678, 1679, 1683, 1684, 1685, 1688, 1691, 1697 (replace "T7" with "T3" and "TP2 TP13" with "TP33"), 1707, 1712, 1751, 1843, 1885, 1894, 1895, 2018 (replace "T7" with "T3" and "TP2" with "TP33"), 2025, 2026, 2027, 2250 (replace "T7" with "T3" and "TP2" with "TP33"), 2261 (replace "T7" with "T3" and "TP2" with "TP33"), 2567, 2570, 2587, 2588, 2645, 2647, 2649, 2657, 2671, 2673, 2727, 2757, 2759, 2761, 2763, 2771, 2775, 2777, 2779, 2781, 2783, 2786, 2811, 2859, 2861, 2863, 2864, 2928, 2930, 2931, 3027, 3086, 3124, 3125, 3143, 3146, 3155, 3243, 3249, 3283 (replace "T11" with "T3" and "TP2 TP27" with "TP33"), 3284 (replace "T11" with "T3" and "TP2 TP27" with "TP33"), 3285 (replace "T11" with "T3" and "TP2 TP27" with "TP33"), 3288, 3290, 3345, 3349
		III	T1	TP33	1544, 1548, 1549, 1550, 1551, 1557, 1564, 1566, 1579 (replace "T4" with "T1" and "TP1" with "TP33"), 1588, 1601, 1616, 1655, 1663 (replace "T4" with "T1" and "TP3" with "TP33"), 1673 (replace "T7" with "T1" and "TP1" with "TP33"), 1690 (replace "T4" with "T1" and "TP1" with "TP33"), 1709 (replace "T4" with "T1" and "TP1" with "TP33"), 1812 (replace "T4" with "T1" and "TP1" with "TP33"), 1884, 2020, 2025, 2026, 2074 (replace "T4" with "T1" and "TP1" with "TP33"), 2233, 2237, 2239 (replace "T4" with "T1" and "TP1" with "TP33"), 2291, 2446, 2473, 2505, 2512, 2516, 2570, 2588, 2651 (replace "T4" with "T1" and "TP1" with "TP33"), 2655, 2659, 2660, 2662 (replace "T4" with "T1" and "TP1" with "TP33"), 2674, 2713, 2716, 2729, 2757, 2759, 2761, 2763, 2771, 2775, 2777, 2779, 2781, 2783, 2786, 2811, 2853, 2854, 2855, 2856, 2862, 2871, 2875, 2876, 3027, 3143, 3146, 3249, 3283 (replace "T7" with "T1" and "TP1 TP28" with "TP33"), 3284 (replace "T7" with "T1" and "TP1 TP28" with "TP33"), 3285 (replace "T7" with "T1" and "TP1 TP28" with "TP33")

Class	Labels	PG	Tank Instruction	Tank prov.	Apply to
					with "T1" and "TP1 TP28" with "TP33"), 3288, 3345, 3349
8		I	T6	TP33	1759, 1905, 2430 (replace "T10" with "T1" and "TP2 TP28" with "TP33"), 2921, 2923, 3084, 3095, 3096, 3147, 3259, 3260, 3261, 3262, 3263
		II	T3	TP33	1725, 1726, 1727, 1740, 1756, 1759, 1770, 1794, 1806, 1807, 1811 (replace "T7" with "T3" and "TP2" with "TP33"), 1813, 1823, 1825, 1839, 1847, 1849 (replace "T7" with "T3" and "TP2" with "TP33"), 1939 (replace "T7" with "T3" and "TP2" with "TP33"), 2033, 2430 (replace "TP2" with "TP33"), 2439, 2506, 2509, 2583, 2670, 2678, 2680, 2682, 2691, 2869, 2921, 2923, 3084, 3095, 3096, 3147, 3244, 3259, 3260, 3261, 3262, 3263
		III	T1	TP33	1740, 1759, 1773, 1907, 1910, 2214 (replace "T4" with "T1" and "TP3" with "TP33"), 2215 (replace "T4" with "T1" and "TP1" with "TP33"), 2280 (replace "T4" with "T1" and "TP3" with "TP33"), 2331, 2430 (replace "T3" with "T1" and "TP1" with "TP33"), 2440, 2475, 2503, 2507, 2508, 2578, 2579 (replace "T4" with "T1" and "TP1 TP30" with "TP33"), 2585, 2698, 2802, 2803, 2812, 2823 (replace "T4" with "T1" and "TP1" with "TP33"), 2834 (replace "T3" with "T1" and "TP1" with "TP33"), 2865, 2869, 2905, 2923, 2967, 3147, 3253, 3259, 3260, 3261, 3262, 3263
9		II	T3	TP33	2212, 2969, 3152
		III	T1	TP33	1841, 1931, 2211, 2216, 2590, 3077

Chapter 3.3

Amend the following special provisions as follows:

SP203 Replace the existing text with the following:

"This entry shall not be used for polychlorinated biphenyls, liquid, UN No. 2315 and polychlorinated biphenyls, solid, UN No. 3432."

SP215 Add the following text at the end:

"Homogeneous mixtures containing not more than 35 % by mass of azocarbonamide and at least 65 % of inert substance are not subject to RID/ADR/ADN unless criteria of other classes are met.".

SP219 Amend to read as follows:

"Genetically modified micro-organisms and genetically modified organisms which meet the definition of an infectious substance and the criteria for inclusion in Class 6.2 in accordance with section 2.2.62 shall be carried as UN No. 2814, UN No. 2900 or UN No. 3373, as appropriate."

SP296 Replace the existing text with the following:

"These entries apply for life-saving appliances such as life rafts, personal flotation devices and self-inflating slides. UN No. 2990 applies for self-inflating appliances and UN No. 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 No. 2990 only, cartridges, power device of Division 1.4, compatibility group S, may be contained for purposes of the self-inflating mechanism and provided that the quantity of explosives per appliance does not exceed 3.2 g;
- (c) Class 2 compressed gases, group A or O, according to 2.2.2.1.3;
- (d) Electric storage batteries (Class 8) and lithium batteries (Class 9);
- (e) First aid kits or repair kits containing small quantities of dangerous goods (e.g.: Class 3, 4.1, 5.2, 8 or 9 substances); or
- (f) "Strike anywhere" matches packed in packagings that prevent them from being inadvertently activated."

SP309 Amend the last sentence to read as follows:
 "Substances shall pass Test Series 8 of the *Manual of Tests and Criteria*, Part I, Section 18."

SP513 Replace the fourth sentence with the following:

"UN No. 1445 barium chlorate, solid, UN No. 1446 barium nitrate, UN No. 1447 barium perchlorate, solid, UN No. 1448 barium permanganate, UN No. 1449 barium peroxide, UN No. 2719 barium bromate, UN No. 2741 barium hypochlorite with more than 22% available chlorine, UN No. 3405 barium chlorate, solution and UN No. 3406 barium perchlorate, solution, are substances of Class 5.1."

SP517 Replace the existing text with the following:

"UN No. 1690 sodium fluoride, solid, UN No. 1812 potassium fluoride, solid, UN No. 2505 ammonium fluoride, UN No. 2674 sodium fluorosilicate, UN No. 2856 fluorosilicates, n.o.s., UN No. 3415 sodium fluoride, solution and UN No. 3422 potassium fluoride, solution, are substances of Class 6.1."

SP527 Delete this special provision.

SP535 Replace the existing text with the following:

"UN No. 1469 lead nitrate, UN No. 1470 lead perchlorate, solid and UN No. 3408 lead perchlorate, solution are substances of Class 5.1."

Add the following new special provisions:

[179] "This designation may also be used for wastes not otherwise subject to RID/ADR/ADN but which are covered under the *Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal*".J.

[201] Lighters and lighter refills shall comply with the provisions of the country in which they were filled. They shall be provided with protection against inadvertent discharge. The liquid portion of the gas shall not exceed 85% of the capacity of the receptacle at 15 °C. The receptacles, including the closures, shall be capable of withstanding an internal pressure of twice the pressure of the liquefied petroleum gas at 55 °C. The valve mechanisms and ignition devices shall be securely sealed, taped or otherwise

fastened or designed to prevent operation or leakage of the contents during carriage. Lighters shall not contain more than 10 g of liquefied petroleum gas. Lighter refills shall not contain more than 65 g of liquefied petroleum gas.].

- 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.".
- 311** Substances shall not be carried under this entry unless approved by the competent authority on the basis of the results of appropriate tests according to Part I of the *Manual of Tests and Criteria*. Packaging shall ensure that the percentage of diluent does not fall below that stated in the competent authority approval, at any time during carriage.
- 313** Substances and mixtures meeting the criteria for Class 8 shall bear a subsidiary risk label conforming to model No. 8 (see 5.2.2.2.2).
- 314** a) These substances are liable to exothermic decomposition at elevated temperatures. Decomposition can be initiated by heat or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium) and their compounds);
b) During the course of carriage, these substances shall be shaded from direct sunlight and all sources of heat and be placed in adequately ventilated areas.
- 315** This entry shall not be used for Class 6.1 substances which meet the inhalation toxicity criteria for packing group I described in 2.2.61.1.8.
- 316** This entry applies only to calcium hypochlorite, dry or hydrated, when carried 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). When the infectious substances to be carried are unknown, but suspected of meeting the criteria for inclusion in category A and assignment to UN No. 2814 or 2900, the words "suspected category A infectious substance" shall be shown, in parentheses, following the proper shipping name on the transport document.
- 319** This entry applies to human or animal material including, but not limited to, excreta, secreta, blood and its components, tissue and tissue fluids, and body parts being carried for purposes such as research, diagnosis, investigational activities, disease treatment or prevention. Substances packed and marked in accordance with packing instruction P650 are not subject to any other requirements of RID/ADR/ADN.
- 320** It is intended that this entry will be deleted from RID/ADR/ADN on 1 January 2007. Irrespective of 2.1.2, 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.".

