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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

REPORT OF THE SESSION*

held in Geneva from 1st to 10 September 2003 and in Bonn from 13 to 17 October 2003

Addendum 3

Annex 1 (cont'd.)

Proposals of amendments of RID/ADR/ADN adopted by the Joint Meeting in 2003 (cont'd.)

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

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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"
- 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 tank and bulk container 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 in accordance with 7.3.1.1 (a) and 7.3.2.".
- Column (11): Amend the title to read as follows: "UN portable tank and bulk container special provisions".
- Column (12): In the second paragraph, replace "carried" with "offered for carriage in tanks".
After the second paragraph, add the following text:
"If for solids, only a tank code for liquids (L) is indicated in this column, this means that this substance is only offered for carriage in tanks in the liquid (molten) state."
"The indication of a (+) after the tank code means that the alternative use of the tanks is permitted only where this is specified in the certificate of type approval."

Table A

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

Add "7.3.2" in the row of references of column (10).

¹ *Details are provided in the alphabetical index (Table B of 3.2), e.g.:*
NITROXYLENES, LIQUID 6.1 1665
NITROXYLENES, SOLID 6.1 3447.

Wherever they appear in column (7), replace "LQ20" and "LQ21" with "LQ0".

(ADR only) Delete "V7" for all gases.

Insert a new "CV8"/"CW8" in Table A for all substances of Class 2 except for UN Nos. 1002, 1950, 2037, 3164, 3150, 3167, 3168 and 3169.

For UN Nos. 1001, 1067 and 1076 insert "(M)" in column (12) after the tank code.

(RID only) For UN Nos. 1076 and 1067, delete special provision "TM6" in column (13).

For UN Nos. 1267, 1268 and 3295, packing group II, add "649" in column (6).

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.

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 UN Nos. 2315 and 3151, delete "LQ29" in column (7).

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*).

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

(RID only) For UN Nos. 2908, 2909, 2910 and 2911 delete "70" in column (20).

(ADR only) For UN Nos. 2913, 2915, 2916, 2917, 2919, 3321, 3323, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331, 3332 and 3333 add "70" in column (20).

For UN Nos. 2977 and 2978 add "78" in column (20).

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 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 "CW/CV34" in column (18).
- UN No. 1057 Add "201" in column (6), replace "P205" with "P002" in column (8) and add "PP84 RR4" in column (9a).
- UN No. 1203 The first amendment does not apply to the English version. Add "243" in column (6).
- UN No. 1263 Insert "650" 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).
- UN No. 1392 Add ", LIQUID" at the end, 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" before "L4BH" 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. 1793 Replace "IBC03" with "IBC02" in column (8).
- UN No. 1805 In column (2), replace "LIQUID" with "SOLUTION".
- UN No. 1811 Amend the name in column (2) to read "POTASSIUM HYDROGENDIFLUORIDE 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), "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/VV9b" 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 "LGBV" in column (12).
- UN No. 3082 Replace "LQ28" with "LQ7" in column (7).
- UN No. 3149 (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. 3256 Add "TE24" in column (13).
- UN No. 3257 Add "TE6" before "TE14", and "TE24" in column (13).
- 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), "L4BH" in column (12), "TU15 TU37 TE15 TE19" in column (13), "AT" in column (14), "S3" in column (19) and "606" in column (20).
- UN No. 3374 (RID) Delete "W7" in column (16).
- UN No. 3375 Delete "306" in column (6).
Add "T2" in column (10) and "TP9" in column (11).

For the liquid entry, add "LGVA(+)" in column (12).

For the solid entry, add "SGAV(+)" in column (12).

In column (13), add "TU3, TU12, TU26, TU39, TE10, TE23, TA1, TA3".

In column (14), add "AT".

In column (20), add "50".

Amend the following entries to read as follows:

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
1597	DINITROBENZENES LIQUID	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28 CV31	S9 S19	60
1597	DINITROBENZENES LIQUID	6.1	T1	III	6.1		LQ19	P001 IBC03 LP01 R001		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 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 S19	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
1658	NICOTINE SULPHATE SOLUTION	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28 CV31	S9 S19	60
1658	NICOTINE SULPHATE SOLUTION	6.1	T1	III	6.1		LQ19	P001 IBC03 LP01 R001		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28 CV31	S9	60
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	O2	II	5.1	313 314 589	LQ11	P002 IBC08	B4 B13	MP10			SGAN	TU3	AT	2	V11		CV24 CV35		50

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	O2	III	5.1	316 589	LQ12	P002 IBC08 R001	B4	MP10			SGAV	TU3	AT	3			CV24 CV35		50
1835	TETRAMETHYL-AMMONIUM HYDROXIDE SOLUTION	8	C7	II	8		LQ22	P001 IBC02		MP15	T7	TP2	L4BN		AT	2					80
1835	TETRAMETHYL-AMMONIUM HYDROXIDE SOLUTION	8	C7	III	8		LQ19	P001 IBC03 LP01 R001		MP15	T7	TP2	L4BN		AT	3					80
1938	BROMOACETIC ACID SOLUTION	8	C3	II	8		LQ22	P001 IBC02		MP15	T7	TP2	L4BN		AT	2					80
1938	BROMOACETIC ACID SOLUTION	8	C3	III	8		LQ19	P001 IBC02 LP01 R001		MP15	T7	TP2	L4BN		AT	3					80
2669	CHLOROCRESOLS SOLUTION	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9 S19	60
2669	CHLOROCRESOLS SOLUTION	6.1	T1	III	6.1		LQ19	P001 IBC03 LP01 R001		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9	60

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	Packagings			UN Portable tanks and bulk containers		ADR tank		(14)	(15)	Special provisions for carriage				(20)
								(8)	(9a)	(9b)	(10)	(11)	(12)	(13)			(16)	(17)	(18)	(19)	
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	II	5.1	313 314	LQ11	P002 IBC08	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	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 Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
1267	PETROLEUM CRUDE OIL (vapour pressure at 50 °C not more than 110 kPa)	3	F1	I	3	640P 649	LQ3	P001		MP7 MP17	T11	TP1 TP8	L1.5BN		FL	1				S2 S20	33
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	I	3	640P 649	LQ3	P001		MP7 MP17	T11	TP1 TP8 TP9	L1.5BN		FL	1				S2 S20	33
3295	HYDROCARBONS LIQUID N.O.S. (vapour pressure at 50 °C not more than 110 kPa)	3	F1	I	3	640P 649	LQ3	P001		MP7 MP17	T11	TP1 TP8 TP9 TP28	L1.5BN		FL	1				S2 S20	33
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	VV8	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)

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
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	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	66
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	T1 or T4	I	6.1	274	LQ0	P602		MP8 MP17	T20	TP2 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	I	6.1 +3	274	LQ0	P601		MP8 MP17	T22	TP2 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	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TF1	I	6.1 +3	274	LQ0	P602		MP8 MP17	T20	TP2 TP9	L10CH	TU14 TU15 TE19 TE21	FL	1			CV1 CV13 CV28	S2 S9 S17	663
3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TW1	I	6.1 +4.3	274	LQ0	P601		MP8 MP17	T22	TP2 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	623
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TW1	I	6.1 +4.3	274	LQ0	P602		MP8 MP17	T20	TP2 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	623

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TO1	I	6.1 +5.1	274	LQ0	P601		MP8 MP17	T22	TP2 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	665
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TO1	I	6.1 +5.1	274	LQ0	P602		MP8 MP17	T20	TP2 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	I	6.1 +8	274	LQ0	P601		MP8 MP17	T22	TP2 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	668

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TC1 or TC3	I	6.1 +8	274	LQ0	P602		MP8 MP17	T20	TP2 TP9	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	668
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	S5	I	4.2	274	LQ0	P404	PP86	MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1			S20	333
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	S5	I	4.2	274	LQ0	P400	PP86	MP2	T21	TP2 TP7	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1			S20	333
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	SW	I	4.2 +4.3	274	LQ0	P404	PP86	MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1			S20	X333
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	SW	I	4.2 +4.3	274	LQ0	P400	PP86	MP2	T21	TP2 TP7	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1			S20	X333

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	I	4.3	274	LQ0	P403		MP2	T9	TP7 TP33	S10AN L10DH	TU4 TU14 TU22 TE21 TM2	AT	1	V1		CV23	S20	X423
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	II	4.3	274	LQ11	P410 IBC04		MP14	T3	TP33	SGAN L4DH	TU14 TE21 TM2	AT	2	V1		CV23		423
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	III	4.3	274	LQ12	P410 IBC06		MP14	T1	TP33	SGAN L4DH	TU14 TE21 TM2	AT	3	V1		CV23		423
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 TE21 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 TE21 TM2	AT	0	V1		CV23		423
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	WS	I	4.3 +4.2	274	LQ0	P403		MP2	T9	TP7 TP33	S10AN L10DH	TU14 TE21 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		AT	2	V1		CV23		423

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
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		AT	3	V1		CV23		423
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
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	III	4.3	274	LQ13	P001 IBC02		MP15	T7	TP2 TP7	L4DH	TU14 TE21 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 TE21 TM2	FL	0	V1		CV23	S2 S20	X323
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	II	4.3 +3	274	LQ10	P001 IBC01		MP15	T7	TP2 TP7	L4DH	TU4 TU14 TU22 TE21 TM2	FL	0	V1		CV23	S2	323
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	III	4.3 +3	274	LQ13	P001 IBC02 R001		MP15	T7	TP2 TP7	L4DH	TU14 TE21 TM2	FL	0	V1		CV23	S2	323
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	II	4.2	274	LQ18	P410 IBC06		MP14	T3	TP33	SGAN L4BN		AT	2	V1 V12				40

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	III	4.2	274	LQ11	P002 IBC08		MP14	T1	TP33	SGAN L4BN		AT	3	V1				40
3401 /389	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 /392	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
3403 /420	POTASSIUM METAL ALLOYS, SOLID	4.3	W2	I	4.3		LQ0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3 TM2	AT	1	V1		CV23	S20	X423
3404 /422	POTASSIUM SODIUM ALLOYS, SOLID	4.3	W2	I	4.3		LQ0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3 TM2	AT	1	V1		CV23	S20	X423
3405 /445	BARIUM CHLORATE SOLUTION	5.1	OT1	II	5.1 +6.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2			CV24 CV28		56
3405 /445	BARIUM CHLORATE SOLUTION	5.1	OT1	III	5.1 +6.1		LQ13	P001 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3			CV24 CV28		56
3406 /447	BARIUM PERCHLORATE SOLUTION	5.1	OT1	II	5.1 +6.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2			CV24 CV28		56
3406 /447	BARIUM PERCHLORATE SOLUTION	5.1	OT1	III	5.1 +6.1		LQ13	P001 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3			CV24 CV28		56
3407 /459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	II	5.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2			CV24		50

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3407 /459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	III	5.1		LQ13	P504 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3			CV24		50
3408 /470	LEAD PERCHLORATE SOLUTION	5.1	OT1	II	5.1 +6.1		LQ10	P504 IBC02		MP2	T4	TP1	L4BN	TU3	AT	2			CV24 CV28		56
3408 /470	LEAD PERCHLORATE SOLUTION	5.1	OT1	III	5.1 +6.1		LQ13	P001 IBC02		MP2	T4	TP1	LGBV	TU3	AT	3			CV24 CV28		56
3409 /578	CHLORONITRO-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
3410 /579	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 /650	beta-NAPHTHYLAMINE SOLUTION	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9 S19	60
3411 /650	beta-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 /680	POTASSIUM CYANIDE SOLUTION	6.1	T4	I	6.1		LQ0	P001		MP8 MP17	T14	TP2	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	66
3413 /680	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 /680	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

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3414 1689	SODIUM CYANIDE SOLUTION	6.1	T4	I	6.1		LQ0	P001		MP8 MP17	T14	TP2	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	66
3414 1689	SODIUM 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
3414 1689	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
3415 1690	SODIUM 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
3416 1697	CHLOROACETO-PHENONE, LIQUID	6.1	T1	II	6.1		LQ17	P001 IBC02		MP15	T7	TP2	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9 S19	60
3417 1701	XYLYL BROMIDE, 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
3418 1709	2,4-TOLUYLENE-DIAMINE 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
3419 1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	C4	II	8		LQ23	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80
3420 1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	C4	II	8		LQ23	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3421 1811	POTASSIUM HYDROGENDI-FLUORIDE SOLUTION	8	CT1	II	8 +6.1		LQ22	P001 IBC02		MP15	T7	TP2	L4DH	TU14 TE21	AT	2			CV13 CV28		86
3421 1811	POTASSIUM 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 1812	POTASSIUM 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 1835	TETRAMETHYL-AMMONIUM HYDROXIDE, SOLID	8	C8	II	8		LQ24	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80
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	60
3425 1938	BROMOACETIC ACID, SOLID	8	C4	II	8		LQ23	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		AT	2	V11				80
3426 2074	ACRYLAMIDE 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
3427 2235	CHLOROBENZYL CHLORIDES, SOLID	6.1	T2	III	6.1		LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	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

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3429 2239	CHLORO-TOLUIDINES, 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
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
3433 2445	LITHIUM ALKYLs, SOLID	4.2	SW	I	4.2 +4.3	320	LQ0	P400		MP2	T21	TP7 TP33	L21DH	TU4 TU14 TU22 TC1 TE21 TM1	AT	0	V1			S20	X333
3434 2446	NITROCRESOLS, 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 2662	HYDROQUINONE 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 2552	HEXAFLUORO-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 S19	60
3437 2669	CHLOROCRESOLS, 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

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3438 2937	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	T2	III	6.1		LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3439 3276	NITRILES, TOXIC, 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 3276	NITRILES, TOXIC, 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 S19	60
3439 3276	NITRILES, TOXIC, SOLID, N.O.S.	6.1	T2	III	6.1	274	LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3440 3283	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	I	6.1	563	LQ0	P001		MP8 MP17	T14	TP2 TP9 TP27	L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	66
3440 3283	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	II	6.1	563	LQ17	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9 S19	60
3440 3283	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	III	6.1	563	LQ19	P001 IBC03 R001		MP15	T7	TP1 TP28	L4BH	TU15 TE15 TE19	AT	2			CV13 CV28	S9	60
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	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3441 <i>1577</i>	CHLORODINITRO-BENZENES, SOLID	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 S19	60
3442 <i>1590</i>	DICHLOROANILINES, SOLID	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 S19	60
3443 <i>1597</i>	DINITROBENZENES, 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
3444 <i>1656</i>	NICOTINE HYDROCHLORIDE, SOLID	6.1	T2	II	6.1	43	LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH	TU15 TE15 TE19	AT	2			CV13 CV28	S9 S19	60
3445 <i>1658</i>	NICOTINE SULPHATE, SOLID	6.1	T2	II	6.1		LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	60
3446 <i>1664</i>	NITROTOLUENES, 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
3447 <i>1665</i>	NITROXYLENES, 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
3448 <i>1693</i>	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	T2	I	6.1	274	LQ0	P002		MP18	T6	TP9 TP33	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1			CV1 CV13 CV28	S9 S17	66
3448 <i>1693</i>	TEAR GAS SUBSTANCE, 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 S19	60
3449 <i>1694</i>	BROMOBENZYL CYANIDES, SOLID	6.1	T2	I	6.1	138	LQ0	P002		MP18	T6	TP33	S10AH L10CH	TU15 TE19	AT	1			CV1 CV13 CV28	S9 S17	66

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3450 1699	DIPHENYL-CHLOROARSINE, SOLID	6.1	T3	I	6.1		LQ0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU15 TE19	AT	1	V10 V12		CV1 CV13 CV28	S9 S17	66
3451 1708	TOLUIDINES, SOLID	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 S19	60
3452 1711	XYLIDINES, 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
3453 1805	PHOSPHORIC ACID SOLID	8	C2	III	8		LQ24	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAV L4BN		AT	3		VV9b			80
3454 2038	DINITROTOLUENES, 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
3455 2076	CRESOLS, SOLID	6.1	TC2	II	6.1 +8		LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	68
3456 2308	NITROSYL-SULPHURIC ACID, SOLID	8	C2	II	8		LQ23	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		AT	2	V11				X80
3457 2433	CHLORONITRO-TOLUENES, SOLID	6.1	T2	III	6.1		LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3458 2730	NITROANISOLES, SOLID	6.1	T2	III	6.1	279	LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3459 2732	NITROBROMO-BENZENES, SOLID	6.1	T2	III	6.1		LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3460 2753	N-ETHYLBENZYL-TOLUIDINES, SOLID	6.1	T2	III	6.1		LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3461 3052	ALUMINIUM ALKYL HALIDES, SOLID	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 3172	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	I	6.1	210 274	LQ0	P002 IBC07		MP18	T6	TP9 TP33	S10AH L10CH	TU15 TE19	AT	1	V10 V12		CV1 CV13 CV28	S9 S17	66
3462 3172	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	II	6.1	210 274	LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	60
3462 3172	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	III	6.1	210 274	LQ9	P002 IBC08 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3464 3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T2	I	6.1	43 274	LQ0	P002 IBC07		MP18	T6	TP9 TP33	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12		CV1 CV13 CV28	S9 S17	66
3464 3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T2	II	6.1	43 274	LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	60
3464 3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T2	III	6.1	43 274	LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60

UN No.	Name and description	Class	Classification Code	Packing group	Labels	Special provisions	Limited quantities	Packagings			UN Portable tanks and bulk containers		ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.
								Packing instruction	Special packing provisions	Mixed packing provisions	Portable tank instruction	Portable tank special provisions	Tank code	Special provisions			Packages	Bulk	Loading, 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)
3465 3280	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	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
3465 3280	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	II	6.1	274	LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	60
3465 3280	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	III	6.1	274	LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3466 3281	METAL CARBONYLS, SOLID, N.O.S.	6.1	T3	I	6.1	274 562	LQ0	P002 IBC07		MP18	T6	TP9 TP33	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12		CV1 CV13 CV28	S9 S17	66
3466 3281	METAL CARBONYLS, SOLID, N.O.S.	6.1	T3	II	6.1	274 562	LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	60
3466 3281	METAL CARBONYLS, SOLID, N.O.S.	6.1	T3	III	6.1	274 562	LQ9	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2		VV9b	CV13 CV28	S9	60
3467 3282	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	I	6.1	274 562	LQ0	P002 IBC07		MP18	T6	TP9 TP33	S10AH L10CH	TU14 TU15 TE19 TE21	AT	1	V10 V12		CV1 CV13 CV28	S9 S17	66
3467 3282	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	II	6.1	274 562	LQ18	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15 TE15 TE19	AT	2	V11		CV13 CV28	S9 S19	60
3467 3282	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1	T3	III	6.1	274 562	LQ9	P002 IBC08 LP02 R001	B3	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"

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:

- SP172** Replace the reference to "5.4.1.2.5.1 (e)" by a reference to "5.4.1.2.5.1 (b)".
- 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 azodicarbonamide and at least 65 % of inert substance are not subject to the requirements of 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."
- SP290** At the end, delete "and 5.4.1.2.5.1 (a)".

- 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."
- SP636** Amend subparagraph (a), to read as follows:
"a) Used lithium cells and batteries collected and presented for carriage for disposal between the consumer collecting point and the intermediate processing facility, together with other non-lithium cells or batteries or alone, are not subject to the other provisions of RID/ADR/ADN if they meet the following conditions:
- (i) The gross mass of each lithium cell or battery does not exceed 250 g;
 - (ii) The provisions of packing instruction P903b (2) are complied with;".

SP640

Amend to read

"640 The physical and technical characteristics mentioned in column (2) of Table A of Chapter 3.2 determine different Tank codes for the carriage of substances of the same packing group in RID/ADR tanks.

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

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

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

Add the following new special provisions:

- 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/consignment note.
- 319** This entry applies to human or animal material including, but not limited to, excreta, secretions, 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.
- 649** To determine the initial boiling point, as mentioned under 2.2.3.1.3 Packing Group I, the test method according to standard ASTM D86-01² is suitable. To determine the initial boiling point, as mentioned under 2.2.3.1.3 PGI, the test method according to standard ASTM D86-01² is suitable.

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

- 650** Waste consisting of packaging residues, solidified residues and liquid residues of paint may be carried under the conditions of packing group II. In addition to the provisions of UN No. 1263 packing group II, the waste may also be packed and carried as follows:
- (a) The waste may be packed in accordance with packing instruction P002 of 4.1.4.1 or to packing instruction IBC006 of 4.1.4.2;
 - (b) The waste may be packed in flexible IBCs of types 13H3, 13H4 and 13H5 in overpacks with complete walls;
 - (c) Testing of packagings and IBCs indicated under (a) or (b) may be carried out in accordance with the requirements of chapters 6.1 or 6.5, as appropriate, in relation to solids, at the packing group II performance level.
- The tests shall be carried out on packagings and IBCs, filled with a representative sample of the waste, as prepared for carriage;
- (d) Carriage in bulk in [sheeted wagons, movable roof wagons/sheeted vehicles], closed containers or sheeted large containers, all with complete walls is allowed. The body of [wagons/vehicles] or containers shall be leakproof or

² *Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure, published September 2001 by ASTM International, 100 Barr Harbor Drive, Po Box C700, West Conshohocken, PA 19428-2959, United States.*

rendered leakproof, for example by means of a suitable and sufficiently stout inner lining;

- (e) If the waste is carried under the conditions of this special provision, the goods shall be declared in accordance with 5.4.1.1.3 in the consignment note/transport document, as follows: "WASTE, UN 1263 PAINT, 3, II."

Chapter 3.4

Amend the all chapter to read:

"CHAPTER 3.4

EXEMPTIONS RELATED TO DANGEROUS GOODS PACKED IN LIMITED QUANTITIES

3.4.1 General requirements

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

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

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

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

3.4.2 When the code "LQ0" is shown in Column (7) of Table A in Chapter 3.2 for a given substance or article, that substance or article is not exempted from any of the applicable provisions of [ADR: Annexes A and B] [RID/ADN] when it is packed in limited quantities, unless otherwise specified in [ADR: these Annexes] [RID/ADN].

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

- (a) The provisions of 3.4.5 (a) to (c) are observed; with respect to these provisions, articles are considered to be inner packagings;
- (b) Inner packagings meet the conditions of 6.2.1.2 and 6.2.4.1 to 6.2.4.3

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

- (a) The substance is carried in combination packagings, the following outer packagings being allowed:
 - steel or aluminium drums with removable head;

- steel or aluminium jerricans with removable head;
- plywood or fibre drums;
- plastics drums or jerricans with removable head;
- boxes of natural wood, plywood, reconstituted wood, fibreboard, plastics, steel or aluminium;

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

- (b) The maximum net quantity per inner packaging shown in columns (2) or (4) and per package in columns (3) or (5), where indicated, of table 3.4.6 are not exceeded;
- (c) Each package is clearly and durably marked with:
- (i) the UN number of the goods contained therein, as given in Column (1) of Table A in Chapter 3.2, preceded by the letters "UN";
 - (ii) in the case of different goods with different UN numbers within a single package:
 - the UN numbers of the goods contained therein, preceded by the letters "UN"; or
 - the letters "LQ"¹.

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

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

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

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

3.4.6 Table

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

^a See 3.4.1.2

^b See 3.4.1.3

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

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