

Distr. GENERAL

ECE/TRANS/WP.15/192/Add.1 7 June 2007

**ENGLISH** 

Original: ENGLISH and FRENCH

# **ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

REPORT OF THE WORKING PARTY ON ITS EIGHTY-SECOND SESSION (7-10 May 2007)

# Addendum

<u>Draft amendments to Annexes A and B of ADR adopted</u> by the Working Party for entry into force on 1 January 2009

## Part 1

# Chapter 1.4

1.4.2.2.1 (d) Add a new note at the end to read as follows:

"NOTE: Tanks may however be carried after the expiry of this date under the conditions of 4.3.2.4.4 or 6.7.2.19.6."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

# Chapter 1.6

1.6.2 Amend the heading to read as follows:

"Pressure receptacles and receptacles for class 2".

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1.6.2.6 Add a new transitional measure to read as follows:

"1.6.2.6 Pressure receptacles for substances other than those of class 2, built before 1 July 2009 in accordance with the requirements of 4.1.4.4 in force up to 31 December 2008, but which do not conform to the requirements of 4.1.3.6 applicable as from 1 January 2009, may continue to be used provided that the requirements of 4.1.4.4 in force up to 31 December 2008 are complied with."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

1.6.5.9 Add "(or which entered into service if the registration is not mandatory)" after "first registered".

(Ref. Doc.: INF.27)

# Chapter 1.9

1.9.5.3.7 Add a new second sentence to read as follows:

"Contracting Parties shall notify the secretariat of UNECE of such restrictions and the secretariat shall make this information publicly available on its website."

(Ref. Doc.: ECE/TRANS/WP.15/2007/9 as amended)

#### Part 2

# Chapter 2.2

2.2.43.2 Delete "solids, flammable, assigned to UN No. 3132, water-reactive" and "and water-reactive solids, self-heating, assigned to UN No. 3135".

2.2.43.3 WF2 UN 3132 Delete "(not allowed, see 2.2.43.2)". WS UN 3135 Delete "(not allowed, see 2.2.43.2)".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

2.2.9.1.15 Amend to read as follows:

"2.2.9.1.15 When indicated in column 4 of Table A of Chapter 3.2, substances and articles of Class 9 are assigned to one of the following packing groups according to their degree of danger:

Packing group II: substances presenting medium danger; substances presenting low danger.".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

## Part 3

# Chapter 3.2

3.2.1 In the explanatory notes for column (8), delete the last indent.

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

In the explanatory notes for column (14), amend the first sentence to read as follows:

"Contains a code designating the vehicle (including the drawing vehicle of trailers or semi-trailers) (see 9.1.1) to be used for the carriage of the substance in tank in accordance with 7.4.2.".

(Ref. Doc.: ECE/TRANS/WP.15/2007/5, INF.29 and INF.30)

#### Table A

Delete PR1 to PR7 wherever they appear in column (8).

For the entries for which "LQ7" is listed in column (7), replace "MP15" with "MP19" each time it appears in column (9b).

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(Applicable to UN Nos. 1556, 1583, 1591, 1593, 1597, 1599, 1602, 1656, 1658, 1686, 1710, 1718, 1719, 1731, 1755, 1757, 1760, 1761, 1783, 1787, 1788, 1789, 1791, 1793, 1805, 1814, 1819, 1824, 1835, 1840, 1848, 1851, 1887, 1888, 1897, 1902, 1903, 1908, 1935, 1938, 2021, 2024, 2030, 2205, 2206, 2209, 2225, 2235, 2269, 2272, 2273, 2274, 2279, 2289, 2290, 2294, 2299, 2300, 2311, 2320, 2321, 2326, 2327, 2328, 2431, 2432, 2433, 2470, 2491, 2496, 2501, 2504, 2511, 2515, 2518, 2525, 2533, 2564, 2565, 2580, 2581, 2582, 2586, 2609, 2656, 2661, 2664, 2667, 2669, 2672, 2677, 2679, 2681, 2688, 2689, 2693, 2730, 2732, 2735, 2739, 2747, 2753, 2785, 2788, 2790, 2801, 2810, 2815, 2817, 2818, 2819, 2820, 2821, 2829, 2831, 2837, 2849, 2872, 2873, 2874, 2902, 2903, 2904, 2922, 2937, 2941, 2942, 2946, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 3005, 3006, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3025, 3026, 3055, 3066, 3082, 3140, 3141, 3142, 3144, 3145, 3172, 3264, 3265, 3266, 3267, 3276, 3278, 3280, 3281, 3282, 3287, 3293, 3320, 3347, 3348, 3351, 3352, 3410, 3411, 3412, 3413, 3414, 3415, 3418, 3421, 3422, 3424, 3426, 3429, 3434, 3440, 3471 and 3472)
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Amend Table A as follows:

UN No.	Column	Modification
1614	(9a)	Replace "RR3" with "RR10"
1183, 1242, 1251, 1295, 2988 and 3129	(9a)	Insert "RR7"
1389, 1391, 1411, 1421, 1928, 3129,	(9a)	Insert "RR8"
3130 and 3148		
[1744	(9a)	Insert "RR9"]

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

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In column (19), when assigned, replace "S17", "S19" or "S20" with "S14" for:

- All toxic gases of Class 2;
- All desensitized explosives of Class 3;
- All desensitized explosives of Class 4.1;
- All substances of Class 6.1 packing group I;
- All substances of Class 8, packing group I, with subsidiary risk;
- UN Nos. 1714 of Class 4.3, 1745 and 1746 of Class 5.1.

For UN Nos. 2030, packing group I (two entries), 2059, packing group III, and 3318, add "S14" in column (19).

For UN Nos. 1049, 1954, 1957, 1964, 1971, 2034[, 3468], add "S20" in column (19).

For UN Nos. 1093, 1099, 1100, 1131, 1194, 1921, 1986, 1988, 1991, 1992, 2336, 2481, 2483, 2605, 2758, 2760, 2762, 2764, 2772, 2776, 2778, 2780, 2782, 2784, 2787, 2983, 3021, 3024, 3079, 3273, 3286, 3346, 3350, replace "S19" with "S22" in column (19).

For UN Nos. 1442, 1447, 1455, 1470, 1475, 1481, 1489, 1502, 1508, 1942, 2067, 2426, add "S23" in column (19).

(Ref. Doc.: ECE/TRANS/WP.15/2006/16 as amended)

For UN Nos. 2956, 3241, 3242, 3251, replace "S14" with "S24" in column (19).

(Ref. Doc.: ECE/TRANS/WP.15/2007/2)

UN 3391 Replace "333" with "43" in column (20).

UN 3393 Replace "X333" with "X432" in column (20).

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

For UN Nos. 3132 and 3135, replace the existing entry with the following new entries:

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	I	4.3 + 4.1	274	LQ0	P403 IBC99		MP2
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	II	4.3 + 4.1	274	LQ11	P410 IBC04		MP14
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	III	4.3 + 4.1	274	LQ12	P410 IBC06		MP14
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	I	4.3 + 4.2	274	LQ0	P403		MP2
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	II	4.3 + 4.2	274	LQ11	P410 IBC05		MP14
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	III	4.3 + 4.2	274	LQ12	P410 IBC08	B4	MP14

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
					0 (B1E)	V1		CV23	S20	
Т3	TP33	SGAN L4DH	TU14 TE21 TM2	AT	0 (D1E)	V1		CV23		423
T1	TP33	SGAN L4DH	TU14 TE21 TM2	AT	0 (E)	V1		CV23		423
					1 (B1E)	V1		CV23	S20	
Т3	TP33	SGAN L4DH	TU14 TE21 TM2	AT	2 (D1E)	V1		CV23		423
T1	TP33	SGAN L4DH	TU14 TE21 TM2	AT	3 (E)	V1		CV23		423

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

# Chapter 3.3

3.3.1 SP636 In subparagraph (a) (i), replace "250 g" with "500 g".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

## Part 4

# Chapter 4.1

4.1.3.6.1 In the last sentence, delete "and in 4.1.4.4".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

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4.1.4.1

**P400**, **P401** and **P402** In the first sentence, delete "(see also the Table in 4.1.4.4)".

**P401** Add the following new special provision:

"Special packing provision specific to RID and ADR:

**RR7** For UN Nos. 1183, 1242, 1295 and 2988, the pressure receptacles shall however be subjected to the tests every five years.".

**P402** Add the following new special provisions:

"RR7 For UN No. 3129, the pressure receptacles shall however be subjected to the tests every five years.

**RR8** For UN Nos. 1389, 1391, 1411, 1421, 1928, 3129, 3130 and 3148, the pressure receptacles shall however be subjected to an initial test and to periodic tests at a pressure of not less than 1 MPa (10 bar)."

**P601** Delete RR3 and add the following new special provisions:

"RR7 For UN No. 1251, the pressure receptacles shall however be subjected to the tests every five years.

[RR9 For UN No. 1744 containing less than 0.005% water, or between 0.005% and 0.2% water, provided that in the latter case measures are taken to prevent corrosion of the lining of the receptacles, the pressure receptacles shall however be subjected to the tests every five years. The receptacles shall be made of steel and shall be equipped with a leakproof lining made of lead or of some other material affording equivalent protection and with a hermetic closure; receptacles made of monel alloy or nickel, or with a nickel lining, shall also be permitted. The closures shall be sited in the upper part of the receptacles so as to avoid permanent contact with the liquid phase.]

**RR10** UN No. 1614, when completely absorbed by an inert porous material, shall be packed in metal receptacles of a capacity of not more than 7.5 litres, placed in wooden cases in such a manner that they cannot come into contact with one another. The receptacles shall be entirely filled with the porous material which shall not shake down or form dangerous spaces even after prolonged use or under impact, even at temperatures of up to 50 °C.".

**P903b** In the second sentence, replace "250 g" with "500 g".

4.1.4.4 Delete.

4.1.6 Delete the note.

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1 as amended)

4.1.6.14 Delete the reference to standard "EN 1795".

Replace "ISO 11621:1997" with "ISO 11621:2005".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

#### Part 5

## Chapter 5.2

5.2.2.2.1.2 Replace "ISO 7225:1994" with "EN ISO 7225:2006" in the first sentence.

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

# Chapter 5.3

5.3.2.3.2 Insert after the heading "43":

"X432 spontaneously flammable (pyrophoric) solid which reacts dangerously with water, emitting flammable gases."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

For identification number 423, add at the end of the description of the meaning ", or flammable solid which reacts with water, emitting flammable gases or self-heating solid which reacts with water, emitting flammable gases".

For identification number X423, amend the description of the meaning to read as follows: "solid which reacts dangerously with water, emitting flammable gases, or flammable solid which reacts dangerously with water, emitting flammable gases, or self-heating solid which reacts dangerously with water, emitting flammable gases<sup>1</sup>".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

# Chapter 5.4

- 5.4.1.1.1 Add two new sub-paragraphs (i) and (k) to read as follows:
  - "(j) (Reserved)
  - (k) Where assigned, the tunnel restriction code given in Column (15) of Table A in Chapter 3.2, in capitals within parenthesis. The tunnel restriction code need not be added in the transport document, where the carriage is known beforehand not to pass through a tunnel with restrictions for carriage of dangerous goods."

In the last paragraph, replace "and (d)" with ", (d) and (k)" and add ", (k)" after "(c), (d)".

In the examples, add ", (C1D)" after "I" (twice).

- 5.4.1.1.2 In the second sentence, add ", except for the provisions in 5.4.1.1.1 (k)" after "required in the transport document".
- 5.4.1.1.3 In the examples, add ", (D1E)" after "II" (four times).
- 5.4.1.1.6.2.2 In the first sentence, add "and (k)" after "to (d)".

In the examples, add ", (C1D)" after "I" (twice).

(Ref. Doc.: ECE/TRANS/WP.15/2007/7 and INF.4)

5.4.1.1.6.4 Add a new paragraph to read as follows:

"5.4.1.1.6.4 For the carriage of fixed tanks (tank vehicles), demountable tanks, battery-vehicles, tank-containers and MEGCs under the conditions of 4.3.2.4.4, the following entry shall be included in the transport document: "Carriage in accordance with 4.3.2.4.4"."

5.4.1.1.18 Add a new paragraph to read as follows:

"5.4.1.1.18 For the carriage of portable tanks under the conditions of 6.7.2.19.6 (b), 6.7.3.15.6 (b) or 6.7.4.14.6 (b), reference to this exemption shall be mentioned in the transport document."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

5.4.1.2.5.1 In the first sentence, add "and (k)" after "to (c)".

(Ref. Doc.: ECE/TRANS/WP.15/2007/7 and INF.4)

Part 6

# Chapter 6.2

# 6.2.2 In the table, add the following new references to standards:

Reference	Title of document	Applicable sub-
		sections and
		paragraphs
for periodic inspection and	test	
EN 14876:2007	Transportable gas cylinders - Periodic	6.2.1.6
	inspection and testing of welded steel pressure	
	drums	
EN 14912:2005	LPG equipment and accessories – Inspection	6.2.1.6
	and maintenance of LPG cylinder valves at	
	time of periodic inspection of cylinders	
for design and construction		
EN 14638-1:2006	Transportable gas cylinders – Refillable	6.2.1.1 and
	welded receptacles of a capacity not exceeding	6.2.5.1
	150 litres – Part 1: Welded austenitic stainless	
	steel cylinders made to a design justified by	
	experimental methods	
EN 14893:2006[/AC:2007]	LPG equipment and accessories -	6.2.1.1.1 and
	Transportable LPG welded steel pressure	6.2.1.5.1
	drums with a capacity between 150 litres and	
	1 000 litres	

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2 and ECE/TRANS/WP.15/AC.1/104, annex 1, as amended)

In the table, under "for design and construction", replace "EN 1800:1998/AC:1999" with "EN 1800:2006", replace the title of EN 1800 with the following: "Transportable gas cylinders - Acetylene cylinders - Basic requirements, definitions and type testing", replace "EN 14140:2003" with "EN 14140:2003 + A1:2006 (with the exemption of the Note to Annex A [if not deleted when published])" and replace the title of EN 14140 with the following: "LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative design and construction".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1 as amended)

## Chapter 6.8

6.8.2.1.23 Amend the text for " $\lambda = 0.8$ " to read as follows:

" $\lambda = 0.8$ : the weld beads shall so far as possible be inspected visually on both faces and shall be subjected to a non-destructive spot check. All weld "Tee" junctions with the total length of weld examined to be not less than 10% of the sum of the length of all longitudinal, circumferential and radial (in the tank ends) welds shall be tested."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

6.8.2.2.1 Insert a new paragraph after "the requirements of 6.8.2.1.1." to read as follows:

"Piping shall be designed, constructed and installed so as to avoid the risk of damage due to thermal expansion and contraction, mechanical shock and vibration.".

6.8.2.4.2 Amend to read as follows:

"6.8.2.4.2 Shells and their equipment shall undergo periodic inspections no later than every

six years.

five years.

These periodic inspections shall include:

- an external and internal examination;
- a leakproofness test in accordance with 6.8.2.4.3 of the shell with its equipment and check of the satisfactory operation of all the equipment;
- as a general rule, a hydraulic pressure test <sup>9</sup> (for the test pressure for the shells and compartments if applicable, see 6.8.2.4.1).

Sheathing for thermal or other insulation shall be removed only to the extent required for reliable appraisal of the characteristics of the shell.

In the case of tanks intended for the carriage of powdery or granular substances, and with the agreement of the expert approved by the competent authority, the periodic hydraulic pressure test may be omitted and replaced by leakproofness tests in accordance with 6.8.2.4.3, at an effective internal pressure at least equal to the maximum working pressure."

## 6.8.2.4.3 Amend to read as follows:

"6.8.2.4.3 Shells and their equipment shall undergo intermediate inspections at least every

three years

two and a half years

after the initial inspection and each periodic inspection. These intermediate inspections may be performed within three months before or after the specified date.

However, the intermediate inspection may be performed at any time before the specified date.

If an intermediate inspection is performed more than three months before the due date, another intermediate inspection shall be performed at the latest

three years

two and a half years

after this date.

These intermediate inspections shall include a leakproofness test of the shell with its equipment and check of the satisfactory operation of all the equipment. For this purpose the tank shall be subjected to an effective internal pressure at least equal to the maximum working pressure. For tanks intended for the carriage of liquids or solids in the granular or powdery state, when a gas is used for the leakproofness test it shall be carried out at a pressure at least equal to 25% of the maximum working pressure. In all cases, it shall not be less than 20 kPa (0.2 bar) (gauge pressure).

For tanks equipped with venting systems and a safety device to prevent the contents spilling out if the tank overturns, the pressure test shall be equal to the static pressure of the filling substance.

The leakproofness test shall be carried out separately on each compartment of compartmented shells.".

- Add at the end "If an exceptional check fulfilling the requirements of 6.8.2.4.2 has been performed, then the exceptional check may be considered to be a periodic inspection. If an exceptional check fulfilling the requirements of 6.8.2.4.3 has been performed then the exceptional check may be considered to be an intermediate inspection."
- 6.8.2.4.5 Insert "and the alphanumeric codes of special provisions" after "tank code".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1 as amended)

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6.8.2.5.1 Delete the note.

6.8.2.6 In the table, add the following new references to standards:

Applicable sub- sections and paragraphs	Reference	Title of document				
For all tanks						
6.8.2.2.1	EN 14432:2006	Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals – Product discharge and air inlet valves				
6.8.2.2.1	EN 14433:2006	Tanks for transport of dangerous goods – Tank equipment for the transport of liquid chemicals – Foot valves				

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

In the table, replace "EN 12972:2001" with "EN 12972:2007" in the second entry and replace "EN 13317:2002" with "EN 13317:2002 + A1:2006" in the last but one line.

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1 as amended)

# 6.8.3.4.6 Amend to read as follows:

"6.8.3.4.6 By derogation from the requirements of 6.8.2.4, the periodic inspections according to 6.8.2.4.2, shall take place:

(a) at least every three years at least every two and a half years

in the case of tanks intended for the carriage of UN No.1008 boron trifluoride, UN No. 1017 chlorine, UN No. 1048 hydrogen bromide, anhydrous, UN No. 1050 hydrogen chloride, anhydrous, UN No. 1053 hydrogen sulphide, UN No. 1067 dinitrogen tetroxide (nitrogen dioxide), UN No. 1076 phosgene or UN No. 1079 sulphur dioxide;

(b) at least after six years at least after 8 years

of service and thereafter at least every 12 years in the case of tanks intended for the carriage of refrigerated liquefied gases.

The intermediate inspections according to 6.8.2.4.3 shall be carried out at least six years after each periodic inspection.

A leakproofness test or an intermediate inspection according to 6.8.2.4.3 may be performed, at the request of the competent authority, between any two successive periodic inspections.

When the shell, its fittings, piping and items of equipment have been tested separately, the tank shall be subjected to a leakproofness test after assembly."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/102, annex 2)

#### Part 7

## Chapter 7.4

7.4.1 Amend the second sentence to read as follows:

"The carriage shall be in accordance with the provisions of Chapters 4.2 or 4.3. The vehicles, whether they be [rigid vehicles, drawing vehicles, trailers or semi-trailers], shall satisfy the relevant requirements of Chapters 9.1, 9.2 and 9.7.2 concerning the vehicle to be used, as indicated in Column (14) of Table A in Chapter 3.2.".

(Ref. Doc.: ECE/TRANS/WP.15/2007/5 and INF.30)

## Chapter 7.5

7.5.2.1 In table 7.5.2.1 add an "X" in the following rows and columns:

- row 5.2 and column 5.2 + 1;

- row 5.2 + 1 and column 5.2.

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/104, annex 1)

## Chapter 8.2

8.2.2.3.2 (n) Amend to read as follows:

"(n) Traffic restrictions in tunnels and instructions on behaviour in tunnels (prevention and safety, action in the event of fire or other emergencies, etc.).".

(Ref. Doc.: ECE/TRANS/WP.15/2007/7)

# Chapter 8.5

Amend the first paragraph of sub-paragraph (6) to read as follows:

"The requirements of Chapter 8.4 shall be applicable only when substances and articles of Class 1 having a total net mass of explosive substance above the limits set below are carried in a vehicle:

Division 1.1:	0 kg
Division 1.2:	0  kg
Division 1.3, compatibility group C:	0 kg
Division 1.3, other than compatibility group C:	[50] kg
Division 1.4:	[50] kg
Division 1.5:	0 kg
Division 1.6:	[50] kg
Substances and articles belonging to UN numbers 0104, 0237,0255,	
0267, 0289, 0361, 0365, 0366, 0440, 0441, 0455, 0456 and 0500:	0 kg".

## **S14** Amend to read as follows:

"S14 The provisions of Chapter 8.4 concerning the supervision of vehicles shall apply for vehicles carrying any amount of these substances.".

## S15 Amend to read as follows:

"S15: The provisions of Chapter 8.4 concerning the supervision of vehicles shall apply for vehicles carrying any amount of these substances. However, the provisions of Chapter 8.4 need not be applied when the load compartment is locked and the packages carried are otherwise protected against any illicit loading."

# **S20** Amend to read as follows:

"S20: The provisions of Chapter 8.4 concerning the supervision of vehicles shall apply when the total mass or volume of these substances in the vehicle exceeds 10 000 kg as packaged goods or more than 3000 litres in tanks.".

(Ref. Doc.: ECE/TRANS/WP.15/2006/16 as amended)

Add the following new special provisions:

"S22: The provisions of Chapter 8.4 concerning the supervision of vehicles shall apply when the total mass or volume of these substances in the vehicle exceeds 5 000 kg as packaged goods or 3 000 litres in tanks.

S23: The provisions of Chapter 8.4 concerning the supervision of vehicles shall apply when the total mass or volume of these substances in the vehicle exceeds 3 000 litres in tanks or 3 000 kg in bulk.

The provisions of Chapter 8.4 concerning the supervision of vehicles shall apply when the total mass of these substances in the vehicle exceeds 100 kg.".

## Consequential amendment:

Chapter 8.4 In the first sentence, replace "S14 to S21" with "S14 to S24".

(Ref. Doc.: ECE/TRANS/WP.15/2006/16 as amended and ECE/TRANS/WP.15/2007/2)

# Chapter 9.1

9.1.2.3 In the first paragraph, delete "; if these vehicles are trailers or semi-trailers coupled behind a drawing vehicle, the drawing vehicle shall be subject to technical inspection for the same purposes".

(Ref. Doc.: ECE/TRANS/WP.15/2007/5 and INF.30)

# Chapter 9.2

9.2.1 In the second indent, replace "Directive 92/6/EEC" with "Directive 92/24/EEC".

In the table, against 9.2.3.1, comment b, in the last sentence, add "or entered into service" after "first registered".

9.2.5 In footnote 7, delete "directive 92/6/EEC of the Council of 10 February 1992 (originally published in the Official Journal of the European Communities No. L 057 of 02.03.1992) and".

(Ref. Doc.: INF.21/Rev.1 of 81<sup>st</sup> session and INF.27)

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