

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Working Party on the Transport of Dangerous Goods

Geneva, 19–23 September 2016

Item 5 (b) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN
new proposals**

Proposal for amendment to Chapter 4.3, Item 4.3.4.1.3 of the RID/ADR

Transmitted by the Government of the Russian Federation

Introduction

1. As is known, substances and groups of substances specified in item 4.3.4.1.3 of Chapter 4.3 of the 2015 edition of the RID/ADR, in respect of which a “(+)” is given after the tank code in Column (12) of Table A in Chapter 3.2, are subject to special provisions. The alternate use of the tanks for other substances and groups of substances is permitted only when this is specified in the certificate of type approval.
2. However, it has come to the knowledge of the Ministry of Transport of the Russian Federation and the authorities involved in training personnel that multiple repetitions of textual and numerical data and excessive information in item 4.3.4.1.3 present a serious impediment to the correct understanding and use of this information.

Proposal

3. In connection with the above, the Ministry of Transport of the Russian Federation proposes that the second part of item 4.3.4.1.3 should be expressed in tabular form, with multiple repetitions of textual and numerical data being spread across columns and excessive information removed.

Amend item 4.3.4.1.3 of the RID/ADR as follows:

- “4.3.4.1.3 The following substances and groups of substances in respect of which a “(+)” is given after the tank code in Column (12) of Table A in Chapter 3.2 are subject to special provisions. In that case the alternate use of the tanks for other substances and groups of substances is permitted only when this is specified in the certificate of type approval. Higher value tanks according to the provisions at the end of the table in 4.3.4.1.2 may be used with due regard to the special provisions indicated in Column (13) of Table A in Chapter 3.2. Requirements for these tanks are provided in special provisions in Column (13) of Table A in Chapter 3.2 based on the tank code.

Item	Class	UN No.	Goods name	Tank code
(a)			(Reserved)	
(b)	4.1	2448	SULPHUR, MOLTEN	LGBV
(c)	4.2	1381	PHOSPHORUS, WHITE or YELLOW, DRY, or UNDER WATER or IN SOLUTION	L10DH
		2447	PHOSPHORUS, WHITE MOLTEN	
(d)	4.3	1389	ALKALI METAL AMALGAM, LIQUID	L10BN
		1391	ALKALI METAL DISPERSION	
		1391	ALKALINE EARTH METAL DISPERSION	
		1392	ALKALINE EARTH METAL AMALGAM, LIQUID	
		1415	LITHIUM	
		1420	POTASSIUM METAL ALLOYS, LIQUID	
		1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	
		1422	POTASSIUM SODIUM ALLOYS, LIQUID	
		1428	SODIUM	
		2257	POTASSIUM	
		3401	ALKALI METAL AMALGAM, SOLID	
		3402	ALKALINE EARTH METAL AMALGAM, SOLID	
		3403	POTASSIUM METAL ALLOYS, SOLID	
		3404	POTASSIUM SODIUM ALLOYS, SOLID	
		3482	ALKALI METAL DISPERSION, FLAMMABLE	
		3482	ALKALINE EARTH METAL DISPERSION, FLAMMABLE	
				1407
		1423	RUBIDIUM	
		1402	CALCIUM CARBIDE, packing group I	S2.65AN
(e)	5.1	1873	PERCHLORIC ACID 50-72%	L4DN
		2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide	L4DV
		2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with 20-60% hydrogen peroxide	L4BV
		2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with 60-70% hydrogen peroxide	
		2426	AMMONIUM NITRATE, LIQUID, hot concentrated solution with more than 80% but not more than 93%	
		3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE, STABILIZED	L4BV
		3375	AMMONIUM NITRATE EMULSION, SUSPENSION or GEL, intermediate for blasting explosives, liquid	LGAV
3375	AMMONIUM NITRATE EMULSION, SUSPENSION or GEL, intermediate for blasting explosives, solid	SGAV		
(f)	5.2	3109	ORGANIC PEROXIDE TYPE F, LIQUID	L4BN
		3110	ORGANIC PEROXIDE TYPE F, SOLID	S4AN
(g)	6.1	1613	HYDROGEN CYANIDE, AQUEOUS SOLUTION	L15DH
		3294	HYDROGEN CYANIDE SOLUTION IN ALCOHOL	
(h)	7*		All substances	special tanks
			Minimum requirements for liquids	L2.65CN
			Minimum requirements for solids	S2.65AN
(i)	8	1052	HYDROGEN FLUORIDE, ANHYDROUS	L21DH
		1744	BROMINE or BROMINE SOLUTION	
		1790	HYDROFLUORIC ACID, SOLUTION, with more than 85%	

			hydrofluoric acid	
		1791	HYPOCHLORITE SOLUTION	L4BV
		1908	CHLORITE SOLUTION	

* *Notwithstanding the general requirements of this paragraph, tanks used for radioactive material may also be used for the carriage of other goods provided the requirements of 5.1.3.2 are complied with.*

Justification

4. This amendment simplifies the correct understanding of the requirements of item 4.3.4.1.3 of the RID/ADR on the alternate use of tanks.

Enforcement

5. No difficulties with enforcing the use of this amendment are anticipated.
