**Economic Commission for Europe**

Inland Transport Committee

**Working Party on the Transport of Dangerous Goods 15 July 2016**

**Joint Meeting of the RID Committee of Experts and the   
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.

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| --- | --- | --- | --- | --- |
| Item | Class | UN No. | Goods name | Tank code |
| (а) | (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 | CAESIUM | L10CH |
| 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 |
| 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.