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Working Party on the Transport of Dangerous Goods

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

Bern, 22 - 26 March 2010

Item 5 (a) of the provisional agenda

PROPOSALS OF AMENDMENTS TO RID/ADR/ADN

Consequential amendments to the table in 4.3.4.1.2: Rationalized approach for assignment of
RID/ADR tank codes to toxic by inhalation (TIH) substances

Transmitted by the Government of the Netherlands^{1,2}

Summary

Executive summary: Consequential amendments to the table in 4.3.4.1.2: Rationalized approach for assignment of RID/ADR tank codes to toxic by inhalation (TIH) substances.

Action to be taken: To amend the current text of 4.3.4.1.2 of RID/ADR.

Relevant documents: Report ECE/TRANS/WP.15/AC.1/2009/16, paragraphs 20-22
Report ECE/TRANS/WP.15/AC.1/116, paragraph 56
Report ECE/TRANS/WP.15/AC.1/116/Add.2, paragraphs 32-34
Informal documents INF. 22, 28, 30 and 33 of the eighty-seventh session of WP.15
Report ECE/TRANS/WP.15/203, paragraphs 27-28 and 68
Report OTIF/RID/CE/2009-A, paragraph 11.

¹ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.7 (c)).

² Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2010/18.

Introduction

1. At its last session in September 2009, the Joint Meeting adopted the modifications proposed by the Ad hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods concerning the portable tank instructions (T20 or T22) for toxic by inhalation substances to which special provision 354 has been assigned.
2. The Joint Meeting also adopted the principle to assign tank codes L15CH to substances to which tank instruction T22 has been assigned, and to assign tank code L10CH to substances to which tank instruction T20 has been assigned.
3. The WP.15 at its eighty-seventh session from 2-6 November 2009, adopted on the proposal by France a transitional measure for RID/ADR tanks (ECE/TRANS/WP.15/203, paras. 27-28) and noted that the rationalized approach in 4.3.4.1.2 should be amended in line with the decisions taken. The Netherlands submitted document INF.33 but no decision was taken and WP.15 invited the Netherlands to submit a paper to the RID/ADR/ADN Joint Meeting (see ECE/TRANS/WP.15/203, para.68).
4. Based on the decisions above, the Netherlands submits this document that deals with the consequential amendments to the table in 4.3.4.1.2: Rationalized approach for assignment of RID/ADR tank codes to toxic by inhalation (TIH) substances.

Proposal

5. It is proposed to amend the rationalized approach for assignment of tank codes to toxic by inhalation substances as follows:
6. Substances with an inhalation toxicity lower than or equal to 200 ml/m³ and saturated vapour concentration greater than or equal to 500 LC₅₀ should be assigned to tank code L15CH. Other toxic substances of packing group I should be assigned to tank code L10CH.
7. For tank code L10CH, the classification code TFW and for tank code L15CH, classification codes T1, T4, TW1, TO1, TC1, TC3, TFC and TFW are added, due to the introduction of the relevant toxic by inhalation N.O.S. entries under these classification codes.
8. The consequential amendments to the table in 4.3.4.1.2 are indicated in ***bold italics***.

| | | | |
|--|-----------------|-----|---|
| L10CH | 3* | FT1 | I |
| | | FT2 | I |
| | | FC | I |
| | | FTC | I |
| | 6.1* | T1 | I |
| | | T2 | I |
| | | T3 | I |
| | | T4 | I |
| | | T6 | I |
| | | T7 | I |
| | | TF1 | I |
| | | TF2 | I |
| | | TF3 | I |
| | | TS | I |
| | | TW1 | I |
| | | TO1 | I |
| | | TC1 | I |
| | | TC2 | I |
| | | TC3 | I |
| | | TC4 | I |
| TFC | I | | |
| <i>TFW</i> | <i>I</i> | | |
| and groups of permitted substances for tank codes LGAV, LGBV, LGBF, L1.5BN, L4BN, L4BH, and L10BH | | | |
| <i>* substances with an inhalation toxicity lower than or equal to 200 ml/m³ and saturated vapour concentration greater than or equal to 500 LC₅₀ shall be assigned to L15CH.</i> | | | |

| | | | |
|--|------|-------------------|-----------------|
| L15CH | 3* | FT1 | I |
| | | <i>T1</i> | <i>I</i> |
| | 6.1* | <i>T4</i> | <i>I</i> |
| | | TF1 | I |
| | | <i>TW1</i> | <i>I</i> |
| | | <i>TO1</i> | <i>I</i> |
| | | <i>TC1</i> | <i>I</i> |
| | | <i>TC3</i> | <i>I</i> |
| | | <i>TFC</i> | <i>I</i> |
| | | <i>TFW</i> | <i>I</i> |
| and groups of permitted substances for tank codes LGAV, LGBV, LGBF, L1.5BN, L4BN, L4BH, L10BH and L10CH | | | |
| <i>* substances with an inhalation toxicity lower than or equal to 200 ml/m³ and saturated vapour concentration greater than or equal to 500 LC₅₀</i> | | | |