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RID/ADR/ADN

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods
(Geneva, 17 – 27 September 2019)

Agenda item 4: Harmonisation with the UN Recommendations on the Transport of Dangerous Goods

Amendments and supplements to document OTIF/RID/RC/2019/22/Add.1

Proposal transmitted by the Secretariat of OTIF

1. The following corrections and consequential amendments are suggested to the amendments proposed in document ECE/TRANS/WP.15/AC.1/2019/22/Add.1. These proposals result partly from an editorial and translation conference of the German speaking states that was held from 19 to 23 August 2019.
2. Inclusion of a consequential amendment in 1.1.3.6.2:

(ADR:)

1.1.3.6.2 In the first indent, replace "and 0500" by:

", 0500, 0512 and 0513".

Justification: In the Table in 1.10.3.1.2, the new UN numbers 0512 and 0513 have been included in Division 1.4. They are therefore deemed to be high consequence dangerous goods.

1.1.3.6 governs exemptions in connection with quantities carried per transport unit. In 1.1.3.6.2, application of the provisions of Chapter 1.10 is in principle excluded, but they still have to be applied for certain explosives of Class 1.

3. Inclusion of a consequential amendment in 1.1.3.6.3:

1.1.3.6.3 In the Table, for transport category 0, Class 6.2, replace "UN Nos 2814 and 2900" by:

"UN Nos 2814, 2900 and 3549".

Justification: Inclusion of the new UN number 3549. This consequential amendment is necessary if the Joint Meeting endorses the transport category "0" proposed in the amendments to Table A.

4. Correction to the definition of "Self-accelerating decomposition temperature (SADT)" in 1.2.1:

1.2.1 In the new definition of "**Self-accelerating decomposition temperature (SADT)**", replace "tank or portable tank" by:

"tank".

Justification: According to the definition of "Tank" in 1.2.1, portable tanks are considered to be tanks. The definition of "Self-accelerating polymerization temperature (SAPT)" also refers only to "tanks".

5. Correction to 1.6.6.2.2, which is not amended in document ECE/TRANS/WP.15/AC.1/2019/22/Add.1:

1.6.6.2.2 Delete:

"1973, 1973 (as amended),".

Justification: These editions of the IAEA Safety Series were deleted from the heading of 1.6.6.2. The reference to these editions was also deleted from 1.6.6.2.1, which previously governed the continued use of packages that were permitted in accordance with the provisions of the 1973 and 1973 (as amended) versions of the IAEA Safety Series.

This amendment should also be proposed to the UN Sub-Committee of Experts. The text of RID/ADR 1.6.6.2.2 corresponds to 6.4.24.3 of the UN Model Regulations.

6. Linguistic amendment in 2.2.7.2.4.1.3 (f), 2.2.7.2.4.1.4 (c) and 2.2.7.2.4.1.7 (e) (concerns the English and French versions only):

2.2.7.2.4.1.3 In the new paragraph (f), replace "shall apply" by:

"applies".

2.2.7.2.4.1.4 In the new paragraph (c), replace "shall apply" by:

"applies".

2.2.7.2.4.1.7 In the new paragraph (e), replace "shall apply" by:

"applies".

Justification: Alignment with the introductory sentence, which ends with "provided that". This amendment should also be proposed to the UN Sub-Committee of Experts.

7. Linguistic amendment to 2.2.8.1.5.2 (concerns the English and French versions only):

2.2.8.1.5.2 In the first amendment, delete:

"replace "the assignment" by "classification" and".

Justification: 2.2.8.1.5.2 governs assignment to packing groups, not classification. The second sentence refers to the first sentence, which correctly speaks about "assigning". This amendment should also be proposed to the UN Sub-Committee of Experts.

8. Linguistic amendment to special provision 309 (concerns the English and French versions only):

SP 309 Replace "for classification as an ANE" by:

"for classification as AMMONIUM NITRATE EMULSION or SUSPENSION or GEL (ANE), intermediate for blasting explosives, liquid".

Justification: It is possible that not everybody is familiar with the abbreviation "ANE". It might also give the impression that "ANE" only refers to "AMMONIUM NITRATE EMULSION". This amendment should also be proposed to the UN Sub-Committee of Experts.

9. Consequential amendments to UN numbers 2383 and 2522:

(ADR:)

Chapter 3.2

Table A

UN 2383 In column (16), delete:

"V8".

In column (19), delete:

"S4".

UN 2522 In column (16), insert:

"V8".

In column (19), insert:

"S4".

Justification: For UN 2382 DIPROPYLAMINE, special provision 386, which deals with stabilisation, is deleted, because it has been established that this substance does not have any polymerizing properties. For this reason, special provisions V 8 and S 4, which refer to 7.1.7, must also be deleted, as 7.1.7 contains provisions for substances that are stabilised using temperature control.

The opposite is true of UN 2522 2-DIMETHYLAMINOETHYL METHACRYLATE. For this substance, it has been established that it does have polymerizing properties. For this reason, the term "STABILIZED" was added to the proper shipping name and in the Table, special provision 386 was assigned to it.

10. Consequential amendment to UN number 2913:

Chapter 3.2

Table A

UN 2913 In column (2), replace "(SCO-I or SCO-II)" by:

"(SCO-I, SCO-II or SCO-III)".

Chapter 3.2

Table B

For "RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted", replace "(SCO-I or SCO-II)" by:

"(SCO-I, SCO-II or SCO-III)".

Justification: In 2.2.7.2.1.1, the proper shipping name of this substance was amended after the new group SCO-III was included in 2.2.7.2.3.2.

This amendment should also be proposed to the UN Sub-Committee of Experts.

11. Linguistic amendment to packing instruction P 622, additional requirement 4 (concerns the English and French versions only):

4.1.4.1

P 622 In additional requirement 4, replace "to at least 165 g" and "to at least 480 g" by:

"of at least 165 g" and "of at least 480 g".

Justification: "of" would appear to be a more suitable preposition (see also existing text in 7.3.2.6.2 c)).

This amendment should also be proposed to the UN Sub-Committee of Experts.

12. Amendment to the amendment instruction in 6.1.1.1:

6.1.1.1 (b) Amend the amendment to read as follows:

"Replace "packing instruction P621" by:

"packing instructions P621 and P622"."

Justification: 6.1.1.1 specifies which packages the provisions of Chapter 6.1 do not apply to. Packages with infectious substances of Class 6.2 are excluded, unless something else is prescribed elsewhere in the provisions.

The wording of RID/ADR 6.1.1.1 (b) differs from 6.1.1.1 (e) of the UN Model Regulations. The part of the sentence "unless otherwise provided (see Note under the heading of Chapter 6.3 and packing instruction P 621 of 4.1.4.1)" does not appear in the UN Model Regulations.

In RID/ADR, the amendment from the UN Model Regulations is easier to transpose from a linguistic point of view by referring to the exemption in the new packing instruction P 622, which applies to UN number 3549 (Medical waste).

Packing instructions LP 621 and LP 622 are not referred to here, because they are already covered by paragraphs (d) and (e) of 6.1.1.1.

13. Adaptation of the amendment to 6.7.2.19.6, 6.7.3.15.6 and 6.7.4.14.6:

6.7.2.19.6 Amend the heading to read as follows:

"Inspection and filling of portable tanks after the date of expiry of the last periodic inspection and test".

6.7.3.15.6 [The amendment in the French and German versions does not apply to the English text.]

6.7.4.14.6 [The amendment in the French and German versions does not apply to the English text.]

Justification: 6.7.2.19.6 deals with the filling as well as the inspection to be carried out before filling. Alignment with the heading of 6.7.3.15.6 and 6.7.4.14.6 of the English text.

14. Consequential amendment to the amendment to 6.7.2.12.2.1 and 6.7.3.8.1.1 (concerns the German and English versions only):

6.7.3.2.12 In paragraph (b), replace "thermal conductance" by:

"heat transfer coefficient".

Justification: In 6.7.2.12.2.1 and 6.7.3.8.1.1, the term "thermal conductance" was replaced by the more suitable term "heat transfer coefficient". The same amendment is also required in 6.7.3.2.12.

15. Amendment in ADN 7.1.4.14.7.3.3 and RID/ADR CW/CV 33 (3.3) (b) (concerns the English and French versions only):

(ADN)

7.1.4.14.7.3.3 In paragraph (b), replace "radiation limits" by:

"dose rate limits".

(RID/ADR:)

CW/CV 33 In paragraph (3.3) (b), replace "radiation limits" by:

"dose rate limits".

Justification: In 1.2.1, the definition of "Radiation level" was deleted and a definition of "Dose rate", with the same wording, was included. ADN 7.1.4.14.7.3.3 and CW/CV 33 (3.3) (b) refer to the thresholds according to ADN 7.1.4.14.7.3.5 (b) and (c) and CW/CV 33 (3.5) (b) and (c). "Radiation level" was also replaced by "dose rate" in these paragraphs.