Outcome of the fifty-sixth session of the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods

Note by the secretariat

A. Harmonization of RID/ADR/ADN with the twenty-first revised edition of the Model Regulations

Informal documents: INF.38, INF.48 and INF.52 (Secretariat)

105. The Sub-Committee considered each of the issues raised in documents ST/SG/AC.10/C.3/2019/69 and informal documents INF.38, INF.48 and INF.52 and decided as follows:

1. Reference to “except for animal material” in the table for high consequence dangerous goods

106. The Sub-Committee considered that animal material of Category A should not be excluded from the list of high consequence dangerous goods and, therefore, did not support its deletion from table 1.4.1 of the Model Regulations.

Related amendment in ECE/TRANS/WP.15/AC.2/2020/23:
Table 1.10.3.1.2
For Class 6.2, amend the text in column “Substance or article” to read “Infectious substances of Category A (UN Nos. 2814 and 2900, except for animal material) and medical waste of Category A (UN No. 3549)”

2. Assignment of fireworks to UN 0431

107. The correction to 2.1.3.5.2 in annex I to ST/SG/AC.10/C.3/2019/69 was adopted (see annex III).

Taken into account in amendment to 2.2.1.1.7.2 in ECE/TRANS/WP.15/AC.2/2020/23.
3. Medical or clinical waste

108. Several experts considered that the proposed correction to note 1 to 2.6.3.2.2.1 (b) for UN 2900 could have unintended consequences. In addition, noting that the use of upper- and lower-case characters in the proper shipping name was addressed in paragraph 3.1.2.1, the Sub-Committee considered that the correction was unnecessary and did not adopt it.

Related amendments in ECE/TRANS/WP.15/AC.2/2020/23:
2.2.62.1.4.1, Note 1 Replace “proper shipping name” by “name” (twice).
2.2.62.1.4.2, Note Replace “proper shipping name” by “name”.
2.2.62.1.11.1 Amend to read as follows:
2.2.62.1.11.1 Medical or clinical waste containing:

(a) Category A infectious substances shall be assigned to UN No. 2814, UN No. 2900 or UN No. 3549, as appropriate. Solid medical waste containing Category A infectious substances generated from the medical treatment of humans or veterinary treatment of animals may be assigned to UN No. 3549. The UN No. 3549 entry shall not be used for waste from bio-research or liquid waste;

(b) Category B infectious substances shall be assigned to UN No. 3291.

NOTE 1: The name for UN No. 3549 is "MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid" or "MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid".

Renumber existing Note as Note 2.

4. Technical name for UN 3077 and 3082 in special provision 274

109. The Sub-Committee was informed that the amendments proposed by the Ad-hoc Working Group had not been adopted by the RID/ADR/ADN Joint Meeting of Experts. Consequently, the proposed consequential amendments to special provision 274 in the Model Regulations were withdrawn.

No action necessary

5. Proper shipping name of UN 3536

110. The Sub-Committee was informed that this question had been put on hold by the RID/ADR/ADN Joint Meeting of Experts pending a decision by the Sub-Committee, as a follow-up to the discussions held on this matter at its fifty-fifth session.

111. Following a question raised by the expert from Germany and noting that no revised proposal had been submitted to this session, some experts volunteered to reconsider document ST/SG/AC.10/C.3/2019/8 (submitted by OTIF at the fifty-fifth session), which was circulated as informal document INF.48. The document was considered by a working group led by the expert from France, who reported orally to the plenary as follows:

(a) the group confirmed that the term “cargo transport unit” was appropriate in the context of UN 3536 and was meant to cover containers, wagons and vehicles, in accordance with the definition in 1.2.1. Therefore, there is no need to consider other terms;

(b) the group concluded that placarding and marking should be required on the four sides of the cargo transport unit, to ensure they remain visible irrespective of its configuration.
112. The Sub-Committee noted that a proposal addressing the above would be submitted at the next session.

No action necessary

6. **Packing instructions P622, P801 (2) (a) and (c)**

113. The Sub-Committee was informed that the corrections proposed by the Ad-hoc Working Group to packing instructions P801 (2) (a) and (c) had not been adopted by the Joint Meeting. Consequently, they were withdrawn. The correction to packing instruction P622 was adopted (see annex III).

Not relevant for ADN

7. **Reference to “type approval mark” in 6.1.3.1 (e) and 6.1.3.13**

114. The Sub-Committee confirmed that the term “UN design type mark” was appropriate and did not accept the proposals to replace it with “type approval mark” in 6.1.3.1 (e) and 6.1.3.13. The additional amendment to 6.1.3.1 (e) was not adopted.

Not relevant for ADN

8. **Corrections to 6.1.3.13, 6.5.2.1.3 and 6.6.3.4**

115. The Sub-Committee agreed to the replacement of “must” with “shall” in 6.1.3.13 and 6.6.3.4 and of “a packaging” with “an IBC” in 6.5.2.1.3 as proposed (see annex III).

Not relevant for ADN

**B. Miscellaneous corrections to the Model Regulations**

1. The Sub-Committee of Experts on the Transport of Dangerous Goods met in Geneva from 4-10 December 2019 and at the request of the ADN Safety Committee the secretariat transmitted some proposals of corrections to the Sub-Committee.

2. At that session, the Sub-Committee adopted the corrections transmitted by the secretariat together with some others relevant for ADN, which are reproduced below for consideration by the ADN Safety Committee.

*In the English text:*

1. **Chapter 3.3, SP 241**

   *For in accordance with Test No.1 read in accordance with Test N.1*

2. **Chapter 3.3, SP 241**

   Not applicable to English

3. **Chapter 3.3, SP 310, third paragraph**

   *Delete and packaged in accordance with P908 of 4.1.4.1 or LP904 of 4.1.4.3 of ADR, as applicable*

4. **Chapter 3.3, SP 377, last paragraph**

   *Delete and packaged in accordance with P908 of 4.1.4.1 or LP904 of 4.1.4.3 of ADR, as applicable*
5. Chapter 7.1, 7.1.4.14.7.3.3 (b) (Correction to proposed amendment in ECE/TRANS/WP.15/AC.2/2020/23)

   For radiation limits read dose rate limits

In the French text:

1. Chapitre 3.3, DS 241

   Au lieu de
   un comportement de matières inflammables lorsqu’elles sont soumises à l’épreuve No 1
   lire
   un comportement de matières solides inflammables lorsqu’elles sont soumises à l’épreuve N.1

2. Chapitre 3.3, DS 241

   Au lieu de granulométrie inférieure ou égale à 1,25 mm lire granulométrie inférieure à 1,25 mm

3. Chapitre 3.3, DS 310, troisième paragraphe

   Supprimer et emballées conformément aux instructions d’emballage P908 du 4.1.4.1 ou LP904 du 4.1.4.3 de l’ADR, selon les cas

4. Chapitre 3.3, DS 377, dernier paragraphe

   Supprimer et emballées conformément aux instructions d’emballage P908 du 4.1.4.1 ou LP904 du 4.1.4.3 de l’ADR, selon les cas

5. Chapitre 7.1, 7.1.4.14.7.3.3 b)

   Au lieu de les limites d’intensité de rayonnement lire les limites de débit de dose