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Item 6 (b) of the provisional agenda

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

Classification of toxic by inhalation substances: Note 3 in 2.2.3.1.1 and footnote (j) in 2.2.61.3

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

Summary

Executive summary:	Note 3 in 2.2.3.1.1 and footnote (j) at the end of 2.2.61.3 are not quite accurate anymore with respect to toxic by inhalation substances.
Action to be taken:	Amendment of Note 3 in 2.2.3.1.1 and of footnote (j) at the end of 2.2.61.3.
Related documents:	-

Introduction

1. Assignment of a flammable liquid, which is highly toxic by inhalation, to Class 6.1 takes precedence over assignment to Class 3, according to the precedence of hazard in

¹ In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, ECE/TRANS/2010/8, programme activity 02.7 (c)).

² Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2013/33.

2.1.3.5.3 (h) . Nowadays these toxic by inhalation substances are recognisable as such by their proper shipping name or by special provision 354 in Table A of RID/ADR/ADN.

Some clarification and updating of existing text of Note 3 in 2.2.3.1.1 and footnote (j) at the end of 2.2.61.3 is necessary.

Proposal 1

2. Amend the text of Note 3 in 2.2.3.1.1 to read as:

“3. Flammable liquids which are highly toxic by inhalation, as defined in 2.2.61.1.4 to 2.2.61.1.9, and toxic substances having a flash-point of 23 °C or above are substances of Class 6.1 (see 2.2.61.1). Liquids which are highly toxic by inhalation are indicated as “toxic by inhalation” in their proper shipping name in Column (2) or by special provision 354 in Column (6) of Table A.”.

Proposal 2

3. Amend the text of footnote (j) at the end of 2.2.61.3 to read as:

“(j) Highly toxic and toxic, flammable liquids having a flash-point below 23 °C are substances of Class 3 except those which are highly toxic by inhalation, as defined in 2.2.61.1.4 to 2.2.61.1.9. Liquids which are highly toxic by inhalation are indicated as “toxic by inhalation” in their proper shipping name in Column (2) or by special provision 354 in Column (6) of Table A.”.

Justification

4. The reasons for the proposed modification of the existing text are:

(a) In the existing text it is not quite clear what is meant by “highly toxic by inhalation” in the existing text of the note and footnote. By adding the phrase “ as defined in 2.2.61.1.4 to 2.2.61.1.9”, as has already be done in 2.2.8.3, footnote (d), it is made clear.

(b) Reference to a flashpoint (below or above 23 °C) is not relevant for the assignment of a flammable liquid which is highly toxic by inhalation: assignment to Class 6.1 take precedence over assignment to Class 3 according to the precedence of hazard in 2.1.3.5.3 (h).

(c) The list of UN numbers footnote (j) at the end of 2.2.61.3 indicating the liquids which are highly toxic by inhalation is not quite correct, updated anymore.