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## Economic Commission for Europe

### Inland Transport Committee

### 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, 19–23 March 2012

Item 5(a) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN: pending issues**

### Sub-section 5.1.2.1

Transmitted by the Secretariat of OTIF<sup>1,2</sup>

### Introduction

1. In the context of harmonisation with the Seventeenth edition of the UN Model Regulations on the Transport of Dangerous Goods, it was decided to include the following text after the first sentence of 5.2.1.1 in the 2013 edition of RID/ADR/ADN. This text contains information on the visibility of the UN numbers to be marked on packages: "The UN number and the letters "UN" shall be at least 12 mm high, except for packages of 30 litres capacity or less or of 30 kg maximum net mass and for cylinders of 60 litres water capacity or less, when they shall be at least 6 mm in height and except for packages of 5 litres or 5 kg or less when they shall be of an appropriate size."

2. 5.1.2.1 concerning the marking of overpacks was also amended, but only with regard to repeating the marking for environmentally hazardous substances. RID/ADR/ADN does not contain any requirements for the height of the UN numbers to be marked on the overpack, because 5.2.2 is only referred to with regard to the labelling.

3. In contrast, 5.1.2.1 of the UN Model Regulations refers to Chapter 5.2, although in the English version, it is not clear whether this reference only relates to the labelling, as in RID/ADR/ADN, or also to the height of the UN number and the proper shipping name. In

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<sup>1</sup> 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)).

<sup>2</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2012/19.

the French version, Chapter 5.2 is certainly only referred to with regard to the danger labels.

## Proposal

4. The OTIF Secretariat suggests that in the 2013 edition, the marking provisions for overpacks be aligned with those for packages, and that the amendment already adopted for the 2013 edition be amended as follows (amendments are underlined and crossed out):

5.1.2.1 (a) Amend subparagraph (ii) and the subsequent paragraph to read as follows:

"(ii) marked, as prescribed for packages in accordance with Chapter 5.2, with the UN number preceded by the letters "UN", labelled, ~~as required for packages in 5.2.2~~ and marked with the environmentally hazardous substance mark if required for packages in 5.2.1.8, for each item of dangerous goods contained in the overpack;

unless the UN numbers, the labels and the environmentally hazardous substance mark representative of all dangerous goods contained in the overpack are visible, except as required in 5.2.2.1.11. If the same UN number, the same label or the environmentally hazardous substance mark is required for different packages, it only needs to be applied once."

5. The new transitional provision in 1.6.1.25 of the 2013 RID/ADR/ADN could be amended as follows:

"1.6.1.25 Packages and overpacks marked with a UN number in accordance with the provisions of RID/ADR/ADN applicable up to 31 December 2012 and which do not conform to the requirements of 5.2.1.1 regarding the size of the UN number and of the letters "UN" applicable as from 1 January 2013 may continue to be used until 31 December 2013, and, for cylinders of 60 litres water capacity or less, until the next periodic inspection but no later than 30 June 2018."

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