

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

1 September 2011

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

Geneva, 13-23 September 2011

Item 4 of the provisional agenda

Harmonization with the United Nations Recommendations on the Transport of Dangerous Goods

Outcome of the Sub-Committee of Experts on the Transport of Dangerous Goods on its thirty-ninth session

Note by the secretariat

Introduction

The secretariat reproduces hereafter paragraphs 38-41 and 69 of the report of the Sub-Committee at its thirty-ninth session (ST/SG/AC.10/C.3/78) with the corresponding adopted texts for consideration by the Joint Meeting.

Classification of Class 3 viscous liquids in packing group III

Document: ST/SG/AC.10/C.3/2011/20 (IATA)

38. The Sub-Committee adopted the proposal by IATA to clarify the provisions of 2.3.2.2, 2.3.2.3 and 2.3.2.5, with some amendments (see annexes II and III). It confirmed that the current provisions for classification in packing group III or for exemption from Class 3 were applicable only for receptacles with capacities not exceeding 450 litres.

39. Some delegations considered that the capacity limitation should be removed. However, that would require that a proposal and appropriate justification be submitted.

40. It was also noted that the capacity limits for air and sea transport were 30 litres, not 450 litres, and it was thus suggested to use the more restrictive limit of 30 litres, which would not prevent the land transport regulations from applying a less severe capacity limit.

41. It was decided to first ask IMO and ICAO why they had established more severe capacity limits, and whether they had any objections to the adoption of the 450 litre limit. The Joint Meeting on RID/ADR/ADN could also be consulted.

Draft amendments to the seventeenth revised edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations

2.3.2.2 and 2.3.2.3 Amend to read as follows:

"2.3.2.2 Viscous flammable liquids such as paints, enamels, lacquers, varnishes, adhesives and polishes having a flash point of less than 23 °C may be placed in packing group III in conformity with the procedures prescribed in the Manual of Tests and Criteria, Part III, sub-section 32.3, provided that:

- (a) The viscosity expressed as the flowtime in seconds and flash point are in accordance with the following table:

<i>Flow-time t in seconds</i>	<i>Jet diameter (mm)</i>	<i>Flash point, closed-cup (°C)</i>
20 < t ≤ 60	4	above 17
60 < t ≤ 100	4	above 10
20 < t ≤ 32	6	above 5
32 < t ≤ 44	6	above -1
44 < t ≤ 100	6	above -5
100 < t	6	no limit

- (b) Less than 3% of the clear solvent layer separates in the solvent separation test;
- (c) The mixture or any separated solvent does not meet the criteria for Division 6.1 or Class 8;
- (d) The substances are packed in receptacles of not more than 450 litre capacity.

2.3.2.3 *Reserved.*"

(Reference document: *ST/SG/AC.10/C.3/2011/20*)

2.3.2.5 At the beginning, replace "Viscous substances" with "Viscous liquids". Amend the fourth indent to read as follows:

"- Are packed in receptacles of not more than 450 litre capacity".

(Reference document: *ST/SG/AC.10/C.3/2011/20*)

Marking on gas cylinders

Document: ST/SG/AC.10/C.3/2011/16 (EIGA)

Informal document: INF.62 (EIGA)

69. The Sub-Committee adopted the amendment to 5.2.1.1 proposed in INF.62 (see annex II) and invited IMO, ICAO and the RID/ADR/ADN Joint Meeting to reflect this amendment in the 2013 version of the ICAO Technical Instructions, RID, ADR and ADN and in amendment 36-12 to the IMDG Code.

Draft amendments to the seventeenth revised edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations

5.2.1.1 In the second sentence, after "except for packagings of 30 litres of 30 kg capacity or less" insert "and except for cylinders of 60 litres water capacity or less,".

(Reference document: *informal document UN/SCETDG/39/INF.62*)
