



**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals****Sub-Committee of Experts on the Transport of Dangerous Goods****Fortieth session**

Geneva, 28 November – 7 December 2011

Item 4 (a) of the provisional agenda

**Miscellaneous proposals of amendments to the Model Regulations
on the Transport of Dangerous Goods: packagings****Packagings with a capacity exceeding 450 litres – 6.1.1.1 (d)****Transmitted by the expert from Germany¹****Introduction**

1. An issue concerning the scope of chapter 6.1 was raised by the experts from Austria and Germany at the thirty eighth session (see informal document INF.19). There are existing packagings, especially for articles, which are not designed for mechanical handling (1.2.1 Definitions) and have a capacity of more than 450 litres (e.g. fibreboard boxes used for air-bags with a special shape, gross mass about 25 to 30 kg, box dimensions app. 2300 x 800 x 300 mm = capacity 552 litres). Under 6.1.1.1, packagings exceeding 450 litres did not fall within the scope of Chapter 6.1. The Sub-Committee agreed to take up the issue and to discuss whether to introduce provisions to Chapter 6.6 for large packagings or to amend Chapter 6.1.

2. The issue was discussed again on the basis of document ST/SC/AC.10/C.3/2011/11 (Austria and Germany) and informal document INF.12 (DGAC). Informal document INF.12 highlighted the history of the provision and supported the approach of bringing these packagings under the regime of 6.1 instead of treating them as large packagings. The majority of experts who spoke expressed the view that the 450-litre capacity limit for packagings applied only to packagings for liquids, and was not intended to limit the

¹ In accordance with the programme of work of the Sub-Committee for 2011-2012 approved by the Committee at its fifth session (refer to ST/SG/AC.10/C.3/76, para. 116 and ST/SG/AC.10/38, para. 16).

capacity of packagings for solids or combination packagings for which the original limit was 400 kg of net mass with no volume limit.

3. Therefore 6.1.1.1 (d) should be amended as proposed below. The wording accommodates the fact that combination packagings with inner packagings for liquids are treated as packagings for solids (see e.g. 6.1.5.4). As a consequence a packaging for solids with a capacity of more than 450 litres may be either under the regime of 6.1 or as large packaging under the regime of 6.6. Thus, there is no need to amend the definition of large packagings.

Proposal

4. 6.1.1.1 (d) Amend to read as follows:

"(d) Packagings for liquids, other than combination packagings, with a capacity exceeding 450 litres."
