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**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

Thirty-fourth session
Geneva, 1-9 December 2008
Item 4 of the provisional agenda

LISTING, CLASSIFICATION AND PACKING

Filling volume of glass inner packagings in P602

Transmitted by the International Council of the Chemical Associations (ICCA)¹

Introduction

1. According to the first section of Packing instruction P602, glass inner packagings as part of a combination packaging with a maximum gross mass of 15 kg shall have a maximum capacity of 1 litre each and be filled to not more than 90% of their capacity.
2. This causes many practical problems to industry for the following reasons:
 - (a) Packagings, offered on the market, have a nominal filling volume of 1 litre and have therefore a maximum capacity superior to 1 litre;

¹ In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para 14).

- (b) Standard filling facilities are normally designed for a filling volume of 1 litre instead of 0.9 litre;
- (c) Users of the goods generally require a volume of 1 litre for their application and therefore have now to handle partially filled receptacles.

3. The chemical industry is of the opinion that a slight increase in the filling volume of the glass receptacles would not lead to an increased safety risk during transport and would even avoid users having to handle these partially filled receptacles.

4. It is therefore proposed to amend the first section of P602 in order to allow the use of glass inner receptacles with a maximum capacity of 1.12 litre (1 litre divided by 0.90) instead of 1 litre so that the glass receptacle can actually be filled with 1 litre of product.

5. As P601 has an identical provision, it is proposed, for reasons of consistency, to amend P601 in a similar way.

Proposal

6. Amend section (1) of P601 and of P602 as follows:

- (1) Combination packagings with a maximum gross mass of 15 kg, consisting of
 - one or more glass inner packaging(s) with a maximum capacity of \pm 1.12 litre each and filled to not more than 90% of their capacity; ...
