



**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****Forty-first session**

Geneva, 25 June – 4 July 2012

Item 2 (f) of the provisional agenda

Explosives and related matters: miscellaneous**Packing Instructions P116, P131 and P137****Transmitted by the expert from Canada¹****Background**

1. The Canadian national committee on packaging of explosives has recently completed a review of its national standard. As part of the review, some discrepancies were noted in the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations (17th revised edition). The intent of this paper is to propose some amendments to address them.

Comments

2. Packing instruction P116 is used for example, for entries such as UN0331 (EXPLOSIVE, BLASTING, TYPE B) or UN0084 (EXPLOSIVE, BLASTING, TYPE D). Plain woven plastic bag (5H1) are permitted as outer packaging, but sift proof (5H2) and water resistant (5H3) woven plastic bags are not. Sift proof and waterproof plastic woven bag are normally made with woven fabric that has been coated or laminated with an impervious plastic film. Plastic film bags (5H4) are also permitted. To permit the use of 5H2 and 5H3 bags would also clarify the purpose of PP64

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).

3. Packing instructions P131 and P137 that are used for example, for entries such as UN0029 (DETONATORS, NON-ELECTRIC) and UN0440 (CHARGES, SHAPED). Most materials are permitted for boxes except plastic as an outer package, and all materials are permitted for drums that are used as outer packages including plastic.

Proposal

4. For Packing Instruction P116, it is proposed to add “bags 5H2 and 5H3” as permitted for Outer packagings.

5. For Packing Instructions P131 and P137, it is proposed to add “Boxes – plastics, solid (4H2)” as permitted for Outer packagings.
