

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

26 November 2013

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Geneva, 25 November – 4 December 2013

Item 2 (c) of the provisional agenda

Listing, classification and packing: miscellaneous

Plastic Packaging for UN1873

Submitted by the Council on Safe Transportation of Hazardous Articles (COSTHA)

1. Feedback received from the majority of UNSCOE members that provided comments was that the second sentence proposed in 2013/64 should be removed. This action is supported by the text already contained in 4.1.1.2 and the definitions of packaging and combination packaging:

4.1.1.2

Parts of packagings, including IBCs and large packagings, which are in direct contact with dangerous goods:

- (a) Shall not be affected or significantly weakened by those dangerous goods;
- (b) Shall not cause a dangerous effect e.g. catalysing a reaction or reacting with the dangerous goods; and
- (c) Shall not allow permeation of the dangerous goods that could constitute a danger under normal conditions of transport.

Where necessary, they shall be provided with a suitable inner coating or treatment.

1.2.1

Packaging means one or more receptacles and any other components or materials necessary for the receptacles to perform their containment and other safety functions

Combination packaging means a combination of packagings for transport purposes, consisting of one or more inner packagings secured in an outer packaging in accordance with 4.1.1.5

Revised Proposal based on comments received from Sub-Committee:

Proposal 1 Revise PP28 to permit plastic packagings:

Option A

PP28 For UN1873, metal inner packagings and metal inner receptacles shall not be used.

Option B

PP28 For UN1873, only glass and plastic inner packagings and glass and plastic inner receptacles are authorized respectively for combination packagings and composite packagings.

Proposal 2 Add second sentence to remind consignor of compatibility requirements:

PP28 When plastic inner packagings or plastic inner receptacles are used the conditions of 4.1.1.2 must be met.
