

## 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

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Item 3 of the provisional agenda

### PERFORMANCE OF PACKAGINGS, INCLUDING IBCs

Permeation through the walls of plastics packagings, including IBCs, with the hazard of build-up of explosive atmospheres in freight containers

Transmitted by the expert from Germany

As a consequence of the discussion on document ST/SG/AC.10/C.3/2008/45 Germany proposes the following amendment:

#### **Proposal 1:**

Add a new Sub-Section 6.1.4.0:

“6.1.4.0 General Requirements

Any permeation of the substance contained in the packaging shall not constitute a danger under normal conditions of transport.”

If proposal 1 is not accepted by the Sub-Committee we propose the following alternative amendment.

#### **Proposal 2:**

Amend 6.1.4.8.1 of the Model Regulations to read as follows (amendments are underlined.):

6.1.4.8.1 The packaging shall be manufactured from suitable plastics material and be of adequate strength in relation to its capacity and intended use. Except for recycled plastics material as defined in 1.2.1, no used material other than production residues or regrind from the same manufacturing process may be used. The packaging shall be adequately resistant to ageing and to degradation caused either by the substance contained or by ultraviolet radiation. Any permeation of the substance contained shall not constitute a danger under normal conditions of transport.

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