

## 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 5 of the provisional agenda

Miscellaneous proposals of amendments to the Model Regulations  
on the Transport of Dangerous Goods

### Aerosols (UN 1950) – Maximum volume of the liquid phase at 50°C

Transmitted by the expert from the European Aerosol Federation  
(FEA)

#### Introduction

1. The latest modification of the Aerosol Dispensers Directive 75/324/EEC (Directive 2008/47/EC – Annex § 2.4) includes a more stringent requirement for the maximum volume of the liquid phase at 50°C which must not exceed 90% of the net capacity of the aerosol container, instead of 95% in the previous version.
2. FEA proposes to update the existing requirements in 6.2.4.2.1.1 and 6.2.4.2.2.2.
3. The Sub-Committee is invited to discuss the proposed amendments. If the Sub-Committee agrees to the proposal, FEA is willing to submit a working document for the December session.

#### Proposal

4. Amend the first sentence of existing 6.2.4.2.1.1 to read (new text in bold underline):  
The temperature of the water bath and the duration of the test shall be such that the internal pressure reaches that which would be reached at 55°C (50°C if the liquid phase does not exceed **90%** of the capacity of the aerosol dispenser at 50°C).
- 25 Amend the first sentence of existing 6.2.4.2.2.2 to read (new text in bold underline):  
The temperature of the water bath and the duration of the test shall be such that the internal pressure reaches that which would be reached at 55°C (50°C if the liquid phase does not exceed **90%** of the capacity of the aerosol dispenser at 50°C).