

**Committee of Experts on the Transport of Dangerous Goods  
and on the Globally Harmonized System of Classification  
and Labelling of Chemicals**

18 April 2016

**Sub-Committee of Experts on the  
Transport of Dangerous Goods**

**Forty-ninth session**

Geneva, 27 June – 6 July 2016

Item 10 (g) of the provisional agenda

**Issues relating to the Globally Harmonized System  
of Classification and Labelling of Chemicals: Use of  
the Manual of Tests and Criteria in the context of  
the GHS**

**Sub-Committee of Experts on the Globally Harmonized  
System of Classification and Labelling of Chemicals**

**Thirty-first session**

Geneva, 5 – 8 July 2016

Item 2 of the provisional agenda

**Joint work with the Sub-Committee of Experts on the  
Transport of Dangerous Goods (TDG Sub-Committee)**

**Use of the Manual of Tests and Criteria in the context of the  
GHS: Proposed amendments to Chapter 31 of Part III of the  
Manual**

**Transmitted by the expert from Canada and the European Aerosol  
Federation) (FEA)**

**Introduction**

1. Reference is made to informal documents INF.46 (TDG, 48th session) and INF.13 (GHS, 30th session).
2. The TDG and GHS Sub-Committees held their first joint session on 9 December 2015. Concerning the use of the Manual of Tests and Criteria in the context of GHS, different recommendations for the revision of the Manual, including the above reference, were endorsed and experts were invited to submit comments on all the proposals made so far.
3. FEA supports the efforts from Canada to adapt Section 31 of Part III of the Manual of Tests and Criteria in the context of the GHS.
4. Canada and FEA found a single point for correction in the third row of the proposed new table in 31.5.4.4 (now reflected in informal documents INF.4/Add.4 (TDG, 49th session) and INF.3/Add.4 (GHS, 34st session). For the Enclosed Space Ignition Test, the existing criteria for non-flammable aerosols (GHS Category 3) are: the time equivalent is more than 300 s/m<sup>3</sup> and (not 'or') the deflagration density is more than 300 g/m<sup>3</sup>, otherwise the criteria would be inadvertently different from the criteria in the second row.

## Proposal

5. The expert from Canada and FEA propose to amend the second row of the new proposed table in 31.5.4.4 as follows:

<u>Criteria</u>	<u>UN Model Regulations Division</u>	<u>GHS Category</u>
<u>Time equivalent is less than or equal to 300 s/m<sup>3</sup> or the deflagration density is less than or equal to 300 g/m<sup>3</sup></u>	<u>2.1</u>	<u>2</u>
<u>Time equivalent is more than 300 s/m<sup>3</sup> <del>or</del> and the deflagration density is more than 300 g/m<sup>3</sup></u>	<u>2.2</u>	<u>3</u>

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