

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

13 November 2018

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

**Fifty-fourth session**

Item 2 (c) of the provisional agenda

**Recommendations made by the Sub-Committee on its fifty-first,  
fifty-second and fifty-third sessions and pending issues:**

**Listing, classification and packing**

**Consideration of chemicals under pressure in chapter 2.2**

**Transmitted by the expert from Spain**

1. The experts from Spain have been following the proposals prepared by EIGA and CEFIC to classify chemicals under pressure within chapter 2.3 of GHS and SP362 of the Model Regulations and appreciate the presentation of document 2018/80 to this session.

2. As already indicated by the expert from Spain during the discussion of the previous document at the fifty-third session, to complete the classification of chemicals under pressure in the Model Regulations, chemicals under pressure should also be considered in chapter 2.2.

3. It may be noted that nor aerosols, nor chemicals under pressure strictly fulfill the condition to be defined as gases in accordance with the definition of gas under 2.2.1.1 (b): "Is completely gaseous at 20° C at a standard pressure of 101.3 kPa."

4. Nevertheless, aerosols are already listed under 2.2.1.3:

"The class comprises compressed gases, liquefied gases, dissolved gases, refrigerated liquefied gases, adsorbed gases, mixtures of one or more gases with one or more vapours of substances of other classes, articles charged with a gas and aerosols."

5. Additionally, reference is made to aerosols in the Note under 2.2.2.1.

6. Chemicals under pressure should be included into both paragraphs in a similar way.

7. Therefore, the expert from Spain proposes to amend 2.2.1.3 and the note under 2.2.2.1 to read (**new text in bold, deleted text stricken through**):

"2.2.1.3 The class comprises compressed gases, liquefied gases, dissolved gases, refrigerated liquefied gases, adsorbed gases, mixtures of one or more gases with one or more vapours of substances of other classes, articles charged with a gas ~~and~~, aerosols **and chemicals under pressure.**"

"2.2.2.1 Substances of class 2 are assigned to one of the three divisions based on the primary hazard of the gas during transport.

*NOTE: For UN 1950 AEROSOLS, see also the criteria in special provision 63. For UN numbers UN 3500-3505, CHEMICAL UNDER PRESSURE, see also special provision 362. For ~~and for~~ UN 2037 RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) see also special provision 303.*

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