

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 Globally Harmonized
System of Classification and Labelling of Chemicals

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Item 3 (a) of the provisional agenda

**Classification criteria and related hazard communication:
work of the Sub-Committee of Experts on the Transport of
Dangerous Goods (TDG) on matters of interest to the GHS**

Possible resolution for the definition of Chemicals under pressure

Transmitted by the expert from Sweden

1. There appears to be general support in the SCEGHS for inclusion of the hazard class Chemicals under pressure as presented in ST/SG/AC.10/C.3/2018/80–ST/SG/AC.10/C.4/2018/25 from CEFIC and EIGA. However, some concerns were expressed regarding the definition of Chemicals under pressure in section 2.3.2.1 of the new sub-chapter, especially relating to the 50% cut-off value.

2. In an attempt to resolve these differences, the expert from Sweden suggests the following alternative definition and associated note, for consideration and possible further refinement:

“2.3.2.1 Definition

Chemicals under pressure are liquids or solids (e.g., pastes or powders), pressurized with a gas at a pressure of 200 kPa (gauge) or more at 20 °C, which do not meet the criteria for Gases under pressure or Aerosols.

NOTE: *Chemicals under pressure typically contain 50% or more by mass of liquids or solids.*”

3. The expert from Sweden notes that there would be consequential amendments needed throughout the chapter, should the above definition be introduced.
