

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

Listing, classification and packing

Chemicals under pressure: addendum to proposal ST/SG/AC.10/C.3/2010/38

Submitted by the International Council of Chemical Associations (ICCA)

Background

1. In ST/SG/AC.10/C.3/2010/38, ICCA proposes introducing 6 new UN entries for Chemicals under Pressure. This proposal is the result from a discussion at the December 2009 session based on documents ST/SG/AC.10/C.3/2009/41 and INF.16.
2. INF.16 (see paragraphs 2 and 10) proposed amending the definition of Chemicals under pressure”, put forward in ST/SG/AC.10/C.3/2009/41, by including a prohibition to classify substances, which require the elimination of air from the vapour space, under one of the 6 new proposed UN entries. However the lunch time working group recommended that no definition was needed.
3. By deleting the definition however, the aspect of substances that are pressurized because of the requirement of the elimination of air from the vapour space, disappeared.
4. This requirement for the elimination of air can be found:
 - In PP86 of packing instructions P400 and P404, for pyrophoric solids and liquids, water reactive or non-water reactive, which is applicable to UN 3391, UN 3392, UN 3393 and UN 3394;
 - In TP7, which is applicable for pyrophoric, water reactive and other substances that are reactive with air, water or moisture, when transported in portable tanks.
5. ICCA remains of the opinion that confusion should be avoided between “Chemicals under pressure” and substances for which PP86 or TP7 apply. It therefore proposes amending its proposal in ST/SG/AC.10/C.3/2010/38.

Proposal

6. Add a fifth paragraph to new Special Provision XYZ:

“(e) Substances for which PP86 or TP7 is assigned and therefore require air to be eliminated from the vapour space, shall be prohibited for transport under this UN number but shall be transported under their respective UN numbers as listed in Chapter 3.2, Dangerous Goods List.”.