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

25 November 2011

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

Fortieth session

Geneva, 28 November – 7 December 2011

Item 2 (c) of the provisional agenda

Listing, classification and packing : miscellaneous

Classification under UN 2211 and UN 3314

**(POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour
and PLASTICS MOULDING COMPOUNDS, in dough, sheet or
extruded rope form evolving flammable vapour) – Revised proposal for
document ST/SG/AC.10/C3/2011/30.**

Transmitted by the International Council of Chemical Association (ICCA)

1. Several suggestions were received from a number of delegates on proposal ST/SG/AC.10/C.3/2011/30 concerning Polymeric beads, expandable and Plastics moulding compounds, evolving flammable vapours have to be classified in class 9, with UN numbers 2211 and 3314. Based on these comments ICCA herewith submits a revised proposal for amending SP207. Changes are indicated in gray shaded text.
2. ICCA proposes to add to special provision SP207, assigned to UN 2211 and UN 3314, the following sentence:

"Polymeric beads and moulding compounds, with encapsulated blowing agent Substances, where no risk of formation of a flammable (explosive) atmosphere in a closed transport unit at storage temperature up to 50°C exists, are not subject to these Regulations. The test to confirm this absence of risk consists in storing the substance at 50°C for two weeks in a hermetically closed (serum) bottle, with a volume of at least 50 ml, with a degree of filling of ~~the same~~ 50% weight/volume relation ratio as is to be expected in the a container the closed transport unit during transport; the concentration of the flammable vapours shall not exceed 50% of the Lower Explosive Limit (LEL) of the flammable vapour evolved.

3. Text without indicating the changes:

"Polymeric beads and moulding compounds, with encapsulated blowing agent, where no risk of formation of a flammable (explosive) atmosphere in a closed transport unit at storage temperature up to 50°C exists, are not subject to these Regulations. The test to confirm this absence of risk consists in storing the substance at 50°C for two weeks in a hermetically closed (serum) bottle, with a volume of at least 50 ml, with a degree of filling of 50% weight/volume ratio: the concentration of the flammable vapours shall not exceed 50% of the Lower Explosive Limit (LEL) of the flammable vapour evolved."