

## 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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Agenda item 3 (d) of the provisional agenda

### HAZARD COMMUNICATION ISSUES

#### Miscellaneous proposals

#### Safety Data Sheets

#### Transport information for substances carried in bulk according to IMO Convention MARPOL ANNEX II

Transmitted by the International Maritime Organization (IMO)

#### **Background**

1. In document ST/SG/AC.10/C.4/2006/21, the United Kingdom notes that paragraph 1.1.1.6 (c) of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) outlines the aims of a Globally Harmonized System and states the relevance to the means of transport. Annex 4 gives guidance on the preparation of Safety Data Sheets (SDSs) and more specifically Section 14 (Transport information) which outlines the information pertinent to transport.
2. The United Kingdom further notes that bulk liquid chemical products offered for maritime transport are regulated in accordance with the IMO's Annex II to MARPOL 73/78 and its IBC Code but such transport is specifically not addressed in the UN Model Regulations on the Transport of Dangerous Goods.
3. In this connection, the United Kingdom proposes to add a new paragraph to Section 14 of the guidance on the preparation of safety data sheets (SDS), to cover the issue of bulk liquid products for maritime transport.
4. The Sub-Committee may wish to note that under the provisions of the IBC Code, specifically Section 16.2 dealing with Cargo information, information shall be on board ship, and available to all concerned, giving the necessary data for the safe carriage of the cargo in bulk. Such information shall include a cargo stowage plan, to be kept in an accessible place, indicating all cargo on board, including each dangerous chemical carried and should include:

- .1 a full description of the physical and chemical properties, including reactivity, necessary for the safe containment of the cargo;
  - .2 action to be taken in the event of spills or leaks;
  - .3 countermeasures against accidental personal contact;
  - .4 fire-fighting procedures and fire-fighting media;
  - .5 procedures for cargo transfer, tank cleaning, gas-freeing and ballasting; and
  - .6 for those cargoes required to be stabilized or inhibited, the cargo shall be refused if the certificate required by these paragraphs is not supplied.
5. The information described in paragraph 4 above is generally found in an SDS which accompanies a bulk liquid product when offered for maritime transport and it may be useful to reflect the essential requirements for bulk transport at sea in an SDS as appropriate.

**Action required**

The Sub-Committee is invited to take note of this information.

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