

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

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

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Item 10 of the provisional agenda

**Issues relating to 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**

Twenty-third session

Geneva, 4 – 6 July 2012

Item 2 (a) of the provisional agenda

**Updating of the Globally Harmonized System of
Classification and Labelling of Chemicals (GHS):
physical hazards**

**Editorial corrections to Chapter 2.3: Table 2.3.1, paragraph
2.3.4.1 and decision logic 2.3(a) for aerosols**

Transmitted by the expert from Sweden

Introduction

1. In the fourth revised edition of the GHS, a substantial change was introduced in Chapter 2.3 – namely the inclusion of non-flammable aerosols as Category 3. Consequentially, the title of the Chapter was changed from “Flammable aerosols” to “Aerosols”, and some further consequential amendments were also made to the GHS.

Problem

2. Some amendments following the changed scope of Chapter 2.3 appear to have been missed, and this should be corrected with the fifth revised edition of the GHS. Such is the case for the title to Table 2.3.1, for the introductory text in paragraph 2.3.4.1 and for the title of decision logic 2.3(a).

3. The title to Table 2.3.1 currently reads “Label elements for flammable and non-flammable aerosols”. However, to be consistent with how the titles of the corresponding tables in other chapters of the GHS are written, this title should reflect the name of the hazard class (i.e. the title of the chapter). Furthermore, the term “flammable aerosols” is not clear, since in paragraph 2.3.2.2 this term is assigned only Category 2, while all three Categories are clearly (and correctly) included in Table 2.3.1.

4. In the introductory text to the decision logics, paragraph 2.3.4.1, it is stated that classification as a flammable aerosol requires information on its flammable components and chemical heat of combustion. However, it is clear from decision logic 2.3, as well as from the text in paragraph 2.3.2.2, that also to classify an aerosol as Category 3 (i.e. as a “non-flammable aerosol”), data on flammable components and heat of combustion is needed. Furthermore, also here the wording “flammable aerosol” is inconsistent with how it is used in paragraph 2.3.2.2.

5. Decision logic 2.3(a) clearly includes also Category 3 aerosols (i.e. “non-flammable aerosols”), and therefore the heading should be amended to reflect this fact. Furthermore, also here the wording “flammable aerosol” is used in a different way than in paragraph 2.3.2.2.

Proposals

6. Change the title of Table 2.3.1 to read: “Table 2.3.1: Label elements for aerosols”

7. Change the first part of the first sentence of paragraph 2.3.4.1 to read: “To classify an aerosol, data on its flammable components, on its chemical heat of combustion and, if applicable, [...]” (the sentence should continue as it is written).

8. Change the heading of decision logic 2.3(a) to read: “Decision Logic 2.3 (a) for aerosols”

7. The hereby proposed changes are editorial in nature and consequential to changes already made to the GHS. Sweden therefore asks that the proposed changes be adopted and reflected in the next revised edition of the GHS.
