

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

Eighth session, 7-9 December 2004
Item 2 (d) of the provisional agenda

UPDATING OF THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

Proposal for editorial amendments to the text of a new category into Chapter 3.8 (Target Organ Systemic Toxicity (Single Exposure))

Transmitted by the expert from Japan

INTRODUCTION

1. Adjustments to the text of the GHS further to the insertion of a new category (Category 3) for Respiratory Tract Irritation and Narcotic Effects in Chapter 3.8 have been submitted in document ST/SG/AC.10/C.4/2004/14. Japan is suggesting additional adjustments as follows.

JUSTIFICATION

2. The hazard statement and the criterion are corresponding in each hazard category and the relationship between them should be clearly understandable. In the column of Category 3 of Target Organ Systemic Toxicity (Single exposure), the hazard statements or the criteria of two hazards (Respiratory tract irritation and Narcotic effects) are described with "Or" in their column. When more hazards are introduced in Target Organ Systemic Toxicity, it might be difficult to identify the hazard statement and the criterion for each hazard.




PROPOSAL

3. The proposed change is to add (a kind of hazard) just before each hazard statement or criterion in the column in Annex. Added parts are underlined in the column, shown in the Annex to this document. The same amendments are done in Table 3.8.3 in Chapter 3.8.

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Annex

In Annex 1, page 249.

| TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE) | | | | |
|---|--|--|----------|----------|
| Category 1 | Category 2 | Category 3 | - | - |
|  |  |  | | |
| Danger | Warning | Warning | | |
| <p>Causes damage to (state all organs affected, or use a general statement where there is no definite evidence that other organs are not affected) if (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)</p> | <p>May cause damage to (state all organs affected, or use a general statement where there is no definite evidence that other organs are not affected) if (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)</p> | <p>(Respiratory tract irritation) May cause respiratory irritation</p> <p style="text-align: center;">Or</p> <p>(Narcotic effects) May cause drowsiness and dizziness</p> | | |
| <p>Not required under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations.</p> | | | | |

In Annex 2, page 282.


| Hazard category | Criteria | Hazard communication elements | |
|-----------------|---|-------------------------------|---|
| 3 | (a) Respiratory tract irritation Evidence on the substance or mixture of transient irritant effects on respiratory tract in humans ; or (b) Narcotic effects Evidence on the substance or mixture of transient narcotic effects from animal studies and in humans. | Symbol |  |
| | | Signal word | Warning |
| | | Hazard statement | (Respiratory tract irritation) May cause respiratory irritation Or (Narcotic effects) May cause drowsiness or dizziness |

Table 3.8.3: Label elements for target organ systemic toxicity after single exposure

| | Category 1 | Category 2 | Category 3 |
|-------------------------|--|---|--|
| Symbol | Health Hazard | Health Hazard | Exclamation mark (Optional) |
| Signal word | Danger | Warning | Warning |
| Hazard statement | Causes damage to organs (or state all organs affected, if known) if (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard) | May cause damage to organs (or state all organs affected, if known) if (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard) | (Respiratory tract irritation) May cause respiratory irritation or (Narcotic effects) May cause drowsiness and dizziness |