



**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****Twenty-third session**

Geneva, 4 – 6 July 2012

Item 2 (e) of the provisional agenda

**Updating of the Globally Harmonized System of
Classification and Labelling of Chemicals (GHS):
Miscellaneous proposals****Corrections to Chapter 4.1, Annex 1 and Annex 9****Transmitted by the expert from Sweden¹****Proposal**

1. In Chapter 4.1, table 4.1.6
 - For “ACUTE” and “CHRONIC” read “ACUTE (SHORT-TERM AQUATIC HAZARD)” and “LONG-TERM AQUATIC HAZARD” respectively
 - Replace “Category” with “Acute” (3 times) in the table related to acute hazards, and “Category” with “Chronic” (4 times) in the table related to chronic hazards

For clarification purposes, the corrections are shown, in track changes mode, in the annex to this document.

2. In Chapter 4.1, wherever it appears in decision logics 4.1.1, and 4.1.3 (a) to (c), for “Acute Category” and “Chronic Category” read “Category”

(Applies 9 times to decision logic 4.1.1; once to decision logic 4.1.3(a); 3 times to decision logic 4.1.3 (b) and 3 times to decision logic 4.1.3 (c))

3. In Annex 1:

¹ In accordance with the programme of work of the Sub-Committee for 2011-2012 approved by the Committee at its fifth session (refer to ST/SG/AC.10/38, para. 16 and ST/SG/AC.10/C.4/40, Annex II, item 3).

- Table for “Aquatic Hazard (Acute)”, for “Category” read “Acute” (four times)
- Table for “Aquatic Hazard (long-term)”, for “Category” read “Chronic” (five times)

For clarification purposes, the corrections are shown, in track changes mode, in the annex to this document.

4. In Annex 9:

- A9.2.3.1, third sentence, for “Chronic Category” read “Chronic” (twice)
- A9.2.3.6, second sentence, for “Chronic Category” read “Chronic”
- A9.2.4.5, for “Chronic Category” read “Chronic” (twice)
- A9.3.3.1.2:
 - second sentence, for “are classified in Chronic and/or Acute Category 1” read “are classified in Chronic 1 and/or Acute 1”
 - third sentence, for “are classified in Category 2 for acute toxicity” read “are classified in category Acute 2” and for “in Category 3 for acute toxicity” read “are classified in category Acute 3”
- A9.3.5.7.2:
 - In (a), second sentence, for “it is likely that Chronic Category 1 and/or Acute Category 1” read “it is likely that Chronic 1 and/or Acute 1”
 - In (b), second sentence, for “whether the Chronic Category 4 should apply” read “whether Chronic 4 should apply”
- A9.4.2.4.8, in footnote 2, first sentence, for “Chronic Category” read “Chronic”
- A9.7.5.2.3, for “Chronic Category” read “Chronic”
- A9.7.5.2.4.1 (a), (b) and (c), for “Acute Category” read “Acute” and for “Chronic Category” read “Chronic”
- A9.7.5.2.4.2, for “Chronic Category” read “Chronic” (twice)
- A9.7.5.3.2.2 (a), (b) and (c), for “Acute Category” read “Acute” and for “Chronic Category” read “Chronic”
- A9.7.5.3.3, for “Chronic Category” read “Chronic”
- A9.7.5.3.3.1, for “Chronic Category” read “Chronic”
- A9.7.5.3.3.2 (a), (b) and (c), for “Acute Category” read “Acute” and for “Chronic Category” read “Chronic”
- A9.7.5.3.3.3 for “Chronic Category” read “Chronic” (twice)

Justification

5. When the criteria for aquatic hazard were updated to include classification based on chronic toxicity, the terminology for sub-classes and categories was amended and corrected in the chapter. It seems, however, that the terminology in table 4.1.6 (labelling elements) and sections 4.1.5 (Decision logics), and Annexes 1 and 9, was never updated based on the changes made in the chapter. We propose that these changes be made in order to be consistent with the terminology used in Chapter 4.1.

Annex

I. Corrections to Chapter 4.1, table 4.1.6

Table 4.1.6: Label elements for hazardous to the aquatic environment

ACUTE (SHORT-TERM) AQUATIC HAZARD

	Category Acute 1	Category Acute 2	Category Acute 3
Symbol	Environment	<i>No symbol</i>	<i>No symbol</i>
Signal word	Warning	<i>No signal word</i>	<i>No signal word</i>
Hazard statement	Very toxic to aquatic life	Toxic to aquatic life	Harmful to aquatic life

CHRONIC LONG-TERM AQUATIC HAZARD

	Category Chronic 1	Category Chronic 2	Category Chronic 3	Category Chronic 4
Symbol	Environment	Environment	<i>No symbol</i>	<i>No symbol</i>
Signal word	Warning	<i>No signal word</i>	<i>No signal word</i>	<i>No signal word</i>
Hazard statement	Very toxic to aquatic life with long lasting effects	Toxic to aquatic life with long lasting effects	Harmful to aquatic life with long lasting effects	May cause long lasting harmful effects to aquatic life

II. Corrections to Annex 1

AQUATIC HAZARD (LONG-TERM)				
Chronic -Category 1	Chronic -Category 2	Chronic -Category 3	Chronic -Category 4	Note
[unchanged]	[unchanged]	[unchanged]	[unchanged]	For Chronic Category 1 and 2, under the <i>UN Recommendations on the Transport of Dangerous Goods, Model Regulations,</i>
[unchanged]	[unchanged]	[unchanged]	[unchanged]	
[unchanged]	[unchanged]	[unchanged]		<i>[remainder of the text unchanged]</i>

AQUATIC HAZARD (ACUTE)				
Acute Category 1	Acute Category 2	Acute Category 3	-	Note
[unchanged]	[unchanged]	[unchanged]		For Acute Category 1, under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations,
[unchanged]	[unchanged]	[unchanged]		
[unchanged]	[unchanged]			