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**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, 6-9 December 2004
Item 2(d) of the provisional agenda

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

Others

Aspiration Hazard

Proposal for conforming modifications to the text of the GHS
following inclusion of the Aspiration Hazard Chapter



Note by the secretariat

1. At its seventh session, the Sub-Committee adopted a new class on Aspiration Hazard for inclusion in the GHS as formulated in document ST/SG/AC.10/C.4/2004/10, including the modifications listed in Annex 2 of the report of the seventh session (ST/SG/AC.10/C.4/14). As a consequence, other parts of the GHS text have to be adjusted as indicated below.
2. As a Health Hazard, the new Chapter on Aspiration Hazards should be inserted in Part 3 of the GHS as Chapter 3.11.
3. *Proposal*
 - (a) Page vi in the Table of Contents, insert “Chapter 3.11 Aspiration Hazard”;
 - (b) In Chapter 1.2, Definitions and Abbreviations, after the definition of *Alloy*, insert:

“*Aspiration* means the entry of a liquid or solid chemical product into the trachea and lower respiratory system directly through the oral or nasal cavity, or indirectly from vomiting”;


(c) Insert new Chapter 3.11 after Chapter 3.10 and adjust the numbering of the new chapter accordingly;


(d) Insert at the end of Annex 1 of the GHS the following table:

ASPIRATION HAZARD				
Category 1	Category 2	-	-	-
 <p>Danger</p> <p>May be fatal if swallowed and enters airways</p>	 <p>Warning</p> <p>May be harmful if swallowed and enters airways</p>			

(e) Insert at the end of Annex 2 of the GHS the following table:

A 2.29 Aspiration Hazard (See chapter 3.11. for details)

Hazard category	Criteria	Hazard communication elements	
1	1. For substances and tested mixtures <ul style="list-style-type: none"> • Practical experience from reliable and good quality human evidence showing human aspiration toxicity including chemical pneumonia, varying degree of pulmonary injury or death following aspiration ; • Hydrocarbons with a kinematic viscosity of 20.5mm²/s or less, measured at 40 °C; 2. If data for a mixture are not available, use bridging principles in 3.11.3.2. 3. If bridging principles do not apply, classify under Apiration Hazard Category 1 : <ul style="list-style-type: none"> • Mixtures containing 10% or more of a substance or substances classified in Category 1 and having a kinematic viscosity of 20.5mm²/s or less when measured at 40 °C; Mixtures that separate into two or more distinct layers, one of which contains 10 % or more of a substance or substances classified in Category 1 aspiration toxicity hazard and has a kinematic viscosity of 20.5 mm ² /s or less, measured at 40 ° C.	Symbol	
		Signal word	Danger
		Hazard statement	May be fatal if swallowed and enters airways

2	<ol style="list-style-type: none"> 1. Substances other than those classified in Category 1 which, on the basis of animal studies and expert judgment are presumed to cause human aspiration toxicity and have a kinematic viscosity of 14 mm²/s or less when measured at 40 °C. 2. If data for a mixture are not available, use bridging principles in 3.11.3.2. 3. If bridging principles do not apply, classify under Aspiration Hazard Category 2: <ul style="list-style-type: none"> • Mixtures containing 10% or more of a substance or substances classified in category 2 and having a kinematic viscosity of 14 mm²/s or less when measured at 40 °C; • Mixtures that separate into two or more distinct layers, one of which contains 10% or more of a substance or substances classified in Category 2 aspiration toxicity hazard and has a kinematic viscosity of 14 mm²/s or less, measured at 40 °C. 	Symbol	
		Signal word	Warning
		Hazard statement	May be harmful if swallowed and enters airways

(f) A new table has been inserted at the end of the draft new Annex 3 (which will be submitted to the Sub-Committee at its eighth session) to reflect the Precautionary Statements for this class of danger.
