**COMMITTEE OF EXPERTS ON THE TRANSPORT OF
DANGEROUS GOODS AND ON THE GLOBALLY
HARMONIZED SYSTEM OF CLASSIFICATION
AND LABELLING OF CHEMICALS**

**REPORT OF THE COMMITTEE OF EXPERTS
ON ITS SECOND SESSION**

(Geneva, 10 December 2004)

<u>**Corrigendum 1**</u>

Chapter 1.5

Add the following new amendment:

"1.5.3.3.3   Amend to read as follows:
"Guidance on the preparation of SDS's under the requirements of the GHS can be found in Annex 4. It has been developed by the GHS Sub-Committee after consideration of the main internationally-recognized standards which provided guidance in the preparation of an SDS, including the ILO Standard under the Recommendation 177 on Safety in the Use of Chemicals at Work, the International Standard 11014 of the International Standard Organization (ISO), the European Union Safety Data Sheet Directive 91/155/EEC and the American National Standard Institute (ANSI) standard Z 400.1.".

1.5.3.3.4   Delete the amendment to this paragraph.

Chapter 2.8

Replace the amendments to paragraphs 2.8.2.1 (b) and 2.8.2.2 with the following:

"2.8.2.1 (b)   Amend to read as follows:
"(b)   They are oxidizing liquids or solids, according to the criteria of chapters 2.13 or 2.14, except that mixtures of oxidizing substances which contain 5% or more of combustible organic substances shall be classified as self-reactive substances according to the procedure defined in the ***NOTE*** below;

Add the following NOTE at the end of the paragraph, after current sub-paragraph (e):

"***NOTE*** *: Mixtures of oxidizing substances, meeting the criteria for classification as oxidizing substances, which contain 5.0% or more of combustible organic substances and which do not meet the criteria mentioned in (a), (c), (d) or (e) above, shall be subjected to the self-reactive substances classification procedure;".*

Such a mixture showing the properties of a self-reactive substance type B to F (see 2.8.2.2) shall be classified as a self-reactive substance.".".

Chapters 3.1, 3.7 and 3.8

The corrections to paras. 3.1.4, 3.7.4, 3.7.6, 3.8.2.1.9 and 3.8.4 do not apply to the English version.

Chapter 3.10

In the decision logic 3.10.1:

Replace *(4 times)*: with:

ANNEX 1

Replace the amendments to the table for Explosives with the following:

"Replace the table for Explosives with the following one:

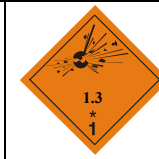| EXPLOSIVES						
Unstable explosives	**Division 1.1**	**Division 1.2**	**Division 1.3**	**Division 1.4**	**Division 1.5**	**Division 1.6**
					No pictogram **1.5 on orange background**	*No pictogram* **1.6 on orange background**
Danger **Unstable explosive**	**Danger** **Explosive; mass explosion hazard**	**Danger** **Explosive; severe projection hazard**	**Danger** **Explosive; fire, blast or projection hazard**	**Warning** **Fire or projection hazard**	**Danger** **May mass explode in fire**	*No signal word* *No hazard statement*
No pictogram assigned in the *UN Model Regulations* **(Transport not allowed)**						

Notes on the colours of the *UN Recommendations on the Transport of Dangerous Goods, Model Regulations*, pictogram elements:
(1)   For Divisions 1.1, 1.2 and 1.3: Symbol exploding bomb: black; background: orange; Division number (1.1, 1.2 or 1.3, as appropriate) and compatibility group (*) in bottom half and figure "1" in bottom corner: black.
(2)   For Divisions 1.4, 1.5, 1.6: Background: orange; Figures: black; Compatibility group (*) in bottom half and figure "1" in bottom corner: black.
(3)   The pictogram for Divisions 1.1, 1.2 and 1.3 is also assigned to substances which have an explosive subsidiary risk, but without the indication of the division number and the compatibility group (see also "Self-reactive substances" and "Organic peroxides").

In the amendment concerning the replacement of the pictogram for Type B self-reactive substances and mixtures and organic peroxides:

Replace: with:

Add the following new amendments:

In the table for self-reactive substances and mixtures, amend Note 2 to read as follows:

"(2) *UN Model Regulations* pictogram colours:
- Self-reactive substance pictogram: Symbol and figure: black. Background: white with seven vertical red stripes.
- Explosives pictogram: Symbol (exploding bomb): black; background orange; figure "1" in the bottom corner: black.".

"In the table for organic peroxides, amend Note 2 to read as follows:

(2) UN Model Regulations pictogram colours:
- Organic peroxide pictogram: Symbol (flame):black or white; background: upper half: red; lower half: yellow; Figure "5.2" in the bottom corner: black.
- Explosives pictogram: Symbol (exploding bomb): black; background orange, figure "1" in the bottom corner: black."."

"Replace the table for Aquatic toxicity (acute) with the following:

AQUATIC TOXICITY (ACUTE)				
Category 1	**Category 2**	**Category 3**	**-**	**Note**
Warning **Very toxic to aquatic life**	**No symbol** **No signal word** **Toxic to aquatic life**	**No symbol** **No signal word** **Harmful to aquatic life**		For Category 1, under the *UN Recommendations on the Transport of Dangerous Goods, Model Regulations* the pictogram is not required if the substance presents any other hazards covered by *UN Model Regulations*. **If no other hazard is presented (i.e. for UN Nos. 3077 and 3082 in Class 9 of the *UN Model Regulations*)**, this pictogram is required as a mark in addition to the *UN Model Regulations* Class 9 label.
	Not required under the *UN Recommendations on the Transport of Dangerous Goods, Model Regulations*			

"Replace the table for Aquatic toxicity (chronic) with the following:

AQUATIC TOXICITY (CHRONIC)				
Category 1	**Category 2**	**Category 3**	**Category 4**	**Note**
Warning **Very toxic to aquatic life with long lasting effects**	*No signal word* **Toxic to aquatic life with long lasting effects**	*No pictogram* *No signal word* **Harmful to aquatic life with long lasting effects**	*No pictogram* *No signal word* **May cause long lasting harmful effects to aquatic life**	**For Categories 1 and 2, under the *UN Recommendations on the Transport of Dangerous Goods, Model Regulations,* the pictogram is not required if the substance presents any other hazards covered by *UN Model Regulations.* If no other hazard is presented (i.e. for UN Nos. 3077 and 3082 in Class 9 of the *UN Model Regulations)*, this pictogram is required as a mark in addition to the *UN Model Regulations* Class 9 label.**
		Not required under the *UN Recommendations on the Transport of Dangerous Goods, Model Regulations*		

ANNEX 2

A2.22   The correction does not apply to the English version.

ANNEX 3

A3.4.4   The correction does not apply to the English version.

A3.6   In the matrix of precautionary statements, align the texts for the signal words and hazard statements in accordance with the texts in parts 2, 3 and 4 of the GHS for the same hazard communication elements.

Matrix	Heading	Correction
For "Explosives":		
- Division 1.4	Symbol	**Replace** "None" **with** "Exploding bomb"
		Add:
- Division 1.5	Signal word	**Replace** "Warning" **with** "Danger"
	Hazard Statement	**Replace** "May explode in fire" **with** "May mass explode in fire"
For "Flammable solids":		
- Hazard Category 2	Signal word	**Replace** "Danger" **with** "Warning"
For "Acute Toxicity- Dermal"		
- Hazard Category 4	Symbol	**Replace** "Skull and crossbones" **with** "Exclamation mark"
For "Specific Target Organ Systemic Toxicity (single exposure)":		
- Hazard Categories 1 and 2	Hazard Statement	**Replace**: "damage to <…> if <<…>>" **with** "damage to organs <…> <<…>>", **and** "(state all organs affected, or use a general statement where there is no evidence that other organs are not effected" **with** "(or state all organs affected, if known)"
For "Specific Target Organ Systemic Toxicity (repeated exposure)":		
- Hazard Categories 1 and 2	Hazard Statement	**Replace**: "<…> damage through" **with** "damage to organs <…> through", **and** "(state all organs affected, or use a general statement where there is no evidence that other organs are not effected" **with** "(state all organs affected, if known)"

A3.7　　　The correction does not apply to the English version.

ANNEX 4

A4.3.2　　　In the last sentence, replace "A4.1.4.3" with "A4.2.4.3".

A4.3.11.6　In the first sentence, replace "(See A4.1.2.3)" with "(See A4.2.2.3)".

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