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# GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

## **Corrigendum 1**

**NOTE**: Corrigenda to the Globally Harmonized System of Classification and Labelling of Chemicals are also made available via INTERNET on the web site of the United Nations Economic Commission for Europe at the following address: <a href="http://www.unece.org/trans/danger/publi/ghs/ghs.html">http://www.unece.org/trans/danger/publi/ghs/ghs.html</a>

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Page v	In the titles of Chapters 2.8, 2.11 and 2.12, <b>replace</b> "substances" <b>with</b> "chemicals".
PART 1	
Page 8 1.1.3.1.5.3 1.1.3.2	8 <sup>th</sup> line, <b>insert</b> a space between "countries" and "requirements". 4 <sup>th</sup> line, <b>correct</b> the acronym to read UNCETDG/GHS.
Page 13	<b>Replace</b> the current ISO definition with the following: "ISO means the "International Organization for Standardization;"
Page 32 1.4.10.5.3.1 (c)	<b>Delete</b> the word "new".
Page 36	Replace the footnote number "4" with "1".
Page 37	Replace the footnote number "5" with "2".
PART 2	
Page 49	In the second diamond-shaped box on the left side, <b>replace</b> "division 5.1" <b>with</b> "the classes of oxidizing substances"; in the last box of the left side of the page, <b>replace</b> "division 5.1" <b>with</b> "the classes".
Page 71 2.6.4.2.5	<b>Replace</b> the first line under "National standards" with: "American Society for Testing Materials International, 100 Barr Harbor Drive, PO Box C 700, West Conshohocken, Pennsylvania, USA 19428-2959"

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(PTO)

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#### Page 72

2.6.4.2.5 **Replace** "Deutscher Normenausschuss" with:

"Deutsches Institut für Normung, Burggraffenst 6, D-10787 Berlin".

#### Pages 77, 85 and 89

In the headings of chapters 2.8, 2.11 and 2.12 respectively, **replace** "substances" with "chemicals".

Page 79 In box 10 of decision logic 2.8, delete "for transport".

Page 85

2.11.1 In the first line of the definition, after "solid" **insert** "or liquid".

Page 104 In box 10 of decision logic 2.15, delete "for transport".

PART 3

**Page 111 Insert** the following missing paragraph:

"3.1.2.6.4 Of particular importance is the use of well articulated values in the high toxicity categories for dusts and mists. Inhaled particles between 1 and 4 microns mean mass aerodynamic diameter (MMAD) will deposit in all regions of the rat respiratory tract. This particle size range corresponds to a maximum dose of about 2 mg/l. In order to achieve applicability of animal experiments to human exposure, dusts and mists would ideally be tested in this range in rats. The cut-off values in the table for dusts and mists allow clear distinctions to be made for materials with a wide range of toxicities measured under varying test conditions. The values for dusts and mists should be reviewed in the future to adapt to any future changes in OECD or other test guidelines with respect to technical limitations in generating, maintaining, and measuring dust and mist concentrations in respirable form."

Page 134 In the brackets of the second box on the left, replace "3.2.1.1" with "3.2.1."

Page 142 In the last brackets of the sentence below Table 3.3.1, replace "para..3.2.4.7" with "para.1.3.2.4.7".

Page 157

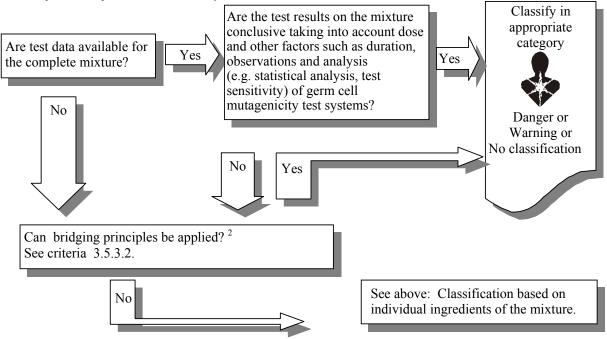
3.4.5.1 In the penultimate box on the left, **replace** "(see 3.4.3.4)" **with** "(see 3.4.3.3)".

**Page 158** 

3.4.5.2 In the penultimate box on the left, **replace** "(see 3.4.3.4)" with "(see 3.4.3.3)".

**Page 164** Replace the decision logic 3.5.2 with the following:

# "Modified classification on a case-by-case basis



**Page 164** Correct the end of footnote 2 of decision logics 3.5.2 to read: "....in accordance with paragraph 3.5.3.2".

# Page 169

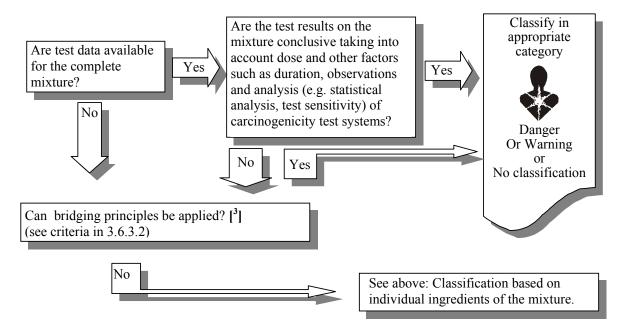
3.6.2.7

4<sup>th</sup> line, **replace** the reference to the proceedings **with** "WHO/IPCS workshop on the Harmonization of Risk Assessment for Carcinogenicity and Mutagenicity (Germ cells)-A Scoping Meeting (1995, Carshalton, UK)".

## Page 173

3.6.5.2 **Replace** the decision logic 3.6.2 **with** the following:

Modified classification on a case-by-case basis



## Page 173 Add a footnote 3 to read as follows:

"If data of another mixture are used in the application of bridging principles, the data on that mixture must be conclusive in accordance with paragraph 3.6.3.1.".

#### **Page 174**

3.6.5.3 In the end of the first sentence, **replace** "3.6.5.2.1 and 3.6.5.2.2" **with** "3.6.5.3.1 and 3.6.5.3.2".

- **Page 174** Renumber footnotes 3 and 4 as footnotes 4 and 5 respectively.
- **Page 185** Correct the end of footnote 6 of decision logics 3.7.2 to read: "....in accordance with paragraph 3.7.3.2".
- Page 211 to 223 Wherever they appear in 3.10.2 to 3.10.4, replace the roman numbers designating the aquatic hazard acute and chronic categories (Acute I, II, III; Chronic I, II, III, IV) with arabic numbers (Acute 1, 2, 3; Chronic 1, 2, 3, and 4).

#### ANNEX 1

- Page 237 In the title, replace "substances" with "chemicals".
- Page 239 In the title, replace "substances" with "chemicals".
- Page 240 In the title, replace "substances" with "chemicals".
- Page 248 In the Table "Toxic to reproduction", 4<sup>th</sup> column: **move** the words "effects on or via lactation" into the title of the column to read: "Additional category on effects on or via lactation".

## **ANNEX 2**

Page 261 In the title, replace "substances" with "chemicals".

Page 263 In the title, replace "substances" with "chemicals".

Page 264 In the title, replace "substances" with "chemicals".

Page 282 In Hazard Category 1, in the Hazard Statement, replace "through prolonged or repeated

exposure" with "through single exposure";

In Hazard Category 2, in the Hazard Statement, replace "through prolonged or repeated

exposure" with "through single exposure".

## ANNEX 3

## **Page 297**

A3.3.3.3 16<sup>th</sup> and 17<sup>th</sup> statements, **after** "lukewarm" **insert** "water".