

## 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 Transport of Dangerous Goods

Thirty-sixth session  
Geneva, 30 November – 9 December 2009  
Item 10 of the provisional agenda

### ISSUES RELATING TO THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

#### Criteria to assign packing groups to corrosive substances

Transmitted by the expert from Spain

#### **Introduction**

1. The table on document 2009/28 has been modified so that it includes comments made during the meeting. The word “time” has been changed by “Period” in column 3, “[Alternative Criteria]” has been added to column 4 to clarify its intention and “/” has been substituted by “or”. A new file has been added to the end of the table so that it is clear that in order to be PGIII only one criteria has to be complied with but not both. A name has been given to the table to clarify what it is intended for.
2. Compiling also the comments made by the ICCA, a proposal 2 is presented as well as an alternative option to the Proposal 1.

#### **Proposal 1**

3. Add, after 2.8.2.5, a table explaining what’s contained in paragraphs (a), (b) and (c) like follows

“Table clarifying the criteria in 2.8.2.5: Hazard grouping based on full thickness destruction of skin tissue

<b>Packing Group</b>	<b>Exposure Time</b>	<b>Observation Period</b>	<b>Corrosion rate on steel or aluminium [Alternative Criteria]</b>
<b>I</b>	≤ 3 min	≤ 60 min	-
<b>II</b>	> 3 min ≤ 1 hour	≤ 14 day	-

III	> 1 hour ≤ 4 h	≤ 14 day	-
III	-	-	> 6.25 mm a year at a test temperature of 55°C

## Proposal 2

“Table clarifying the criteria in 2.8.2.5

Packing Group	Exposure Time	Observation Period	Effect
I	≤ 3 min	≤ 60 min	Full thickness destruction of intact skin
II	> 3 min ≤ 1 hour	≤ 14 day	Full thickness destruction of intact skin
III	> 1 hour ≤ 4 h	≤ 14 day	Full thickness destruction of intact skin
III [Alternative Criteria]	-	-	> 6.25 mm a year at a test temperature of 55°C

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