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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
Transport of Dangerous Goods
(Twenty-fourth session, 1-10 December 2003,
agenda item 6 (b))

LISTING, CLASSIFICATION AND PACKING

Miscellaneous amendment proposals (Parts 2 and 3)

Corrosiveness of solids
Packing Group III, for steel and aluminium

Transmitted by the expert from Austria

1. Background

In the twentieth session of the Sub-Committee of Experts only part 2 of the Austrian proposal ST/SG/AC.10/C.3/2002/10 has been discussed in depth. Still remaining was the problem of different wordings on the definitions of the substances that are to be classified into Class 8: In the discussion of the new proposal ST/SG/AC.10/C.3/2003/26 in the twenty-third session of the Sub-Committee in July 2003 the expert from Austria was asked to align the text of his proposal with the GHS-text.

As GHS only refers to "substances and mixtures" and para. 37.4.1.1 of the Manual of Tests and Criteria gives more detailed additional information without contradiction to the GHS we think it would be helpful to repeat the wording of para. 37.4.1.1 of the Manual of Tests and Criteria in para. 2.8.2.2 of the Model Regulations.

2. Proposal

Amend para. 2.8.2.2 of the Model Regulations as follows:

“Allocation of substances listed in the Dangerous Goods List in Chapter 3.2 to the packing groups in Class 8 has been made on the basis of experience taking into account such additional factors as inhalation risks (see 2.8.2.3) and reactivity with water (including the formation of dangerous composition products). New substances **Liquids and solids that may become liquid during transport** which are judged not to cause full thickness destruction of human skin shall still be considered for their potential to cause corrosion to certain metal surfaces in accordance with the criteria in 2.8.2.5 (c) (ii).”

3. Remark

Austria reminds the experts that with this now clearer wording of the scope, hygroscopic substances as magnesium chloride will not be covered by the provisions of the Model Regulations and cause corrosion damages when not packed moisture tight.
