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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

Twelfth session  
Geneva, 12(p.m.)-14 December 2006  
Item 2 (b) of the provisional agenda

**UPDATING OF THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION  
AND LABELLING OF CHEMICALS**

Amendments to decision logics 3.4.1 and 3.4.2 in Chapter 3.4 of the GHS

Transmitted by the expert from Germany

In the decision logics 3.4.1 and 3.4.2, the cut-off values/concentration limits of ingredients of a mixture classified as either skin sensitizers or respiratory sensitizers that would trigger the classification of the mixture are not consistent with those given in table 3.4.1.

**Proposal**

(a) In decision logic 3.4.1, amend the text in the last but one box on the left as follows:

Does the mixture contain one or more ingredients classified as a respiratory sensitizer at <sup>4,5</sup>:

- $\geq$  0.1% w/w (solid/liquid), or
- $\geq$  1.0% w/w (solid/liquid)

or

- $\geq$  0.1% v/v (gas), (see 3.4.3.3)
- $\geq$  0.2% v/v (gas)?, (see 3.4.3.3)

And insert a footnote “5” after current footnote 4 as follows:

“<sup>5</sup> See 3.4.4.2.”

(b) In decision logic 3.4.2, amend the text in the last but one box on the left as follows:

Does the mixture contain one or more ingredients classified as a skin sensitizer at <sup>4,5</sup>:

- $\geq$  0.1%, ~~w/w (solid/liquid)~~, or
- $\geq$  1.0%? ~~v/v (gas)~~ (see 3.4.3.3)

And insert a footnote “5” after current footnote 4 as follows:

“<sup>5</sup> See 3.4.4.2.”

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