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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 ^{4.5}:

- ≥ 0.1% w/w (solid/liquid), or
- ≥ 1.0% w/w (solid/liquid)

or

- ≥ 0.1% v/v (gas), (see 3.4.3.3)
- ≥ 0.2% v/v (gas)?, (see 3.4.3.3)

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

“⁵ 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 ^{4.5}:

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

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

“⁵ See 3.4.4.2.”
