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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-second session, 2-6 December 2002
agenda item 3)

Proposed amendments to Chapter 2.9 of the UN Recommendations to bring it into line with the GHS text

Note by the Secretariat

- 2.9.3.2.4 Add the following definition before "The potential for bioaccumulation...":
- "Bioaccumulation* means net result of uptake, transformation and elimination of a substance in an organism due to all routes of exposure (i.e. air, water, sediment/soil and food).".
- 2.9.3.2.5 Delete "for organic chemicals" at the beginning of the first sentence.
- In the first sentence of the second paragraph, delete "aquatic" before "environment.
- 2.9.3.2.6 Delete "aquatic" after "chronic" in the first sentence and ",202 Part 2" in the second sentence.
- 2.9.3.4 Replace "scheme" with "system" in the first sentence.
- 2.9.3.4.2 In figure 2.9.1, add the word "hazard" at the end of each sentence beginning with "Classify for..." (4 times).
- 2.9.3.4.3.1 Delete "in 2.9.3.3" in the first sentence and amend the end of the paragraph to read: "...for chronic categories since both toxicity data and environmental fate data are needed, and there are no degradability and bioaccumulation data for mixtures as a whole. It is not possible to apply the criteria for chronic classification because the data from degradability and bioaccumulation tests of mixtures cannot be interpreted; they are meaningful only for single substances.".
- 2.9.3.4.5.2 In the second sentence, at the end, amend "acute toxicity category" to read "acute hazard category".
- After the formula, in the explanation for "n", amend the end of the sentence to read: "...components, and i is running from 1 to n".
- 2.9.3.4.5.3 In the last sentence, delete ", if appropriate," and "in 2.9.3.3.".
- 2.9.3.4.6.2.1 Add at the end the following sentence: "If the result of the calculation is a classification of the mixture as category acute I, the classification process is completed.".
- 2.9.3.4.6.5.1 In the first sentence, replace "toxicity" with "hazard" after "and/or chronic aquatic" and add the following at the end of the second sentence: "with the additional statement that: "× percent of the mixture consists of component(s) of unknown hazards to the aquatic environment.".
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