

Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

1 December 2021

Sub-Committee of Experts on the Transport of Dangerous Goods

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Item 9 of the provisional agenda

Guiding principles for the Model Regulations

Proposal to add to the Guiding Principles, a line in table 4.2 of packing assignments with an explanatory note ^b following the assignment of UN 3550 to cobalt dihydroxide powder for continued transport in flexible Intermediate Bulk Containers (IBC) – amendment to Option for proposed note ^b

Submitted by the Responsible Packaging Management Association of Southern Africa (RPMASA) and the International Confederation of Plastic Packaging Manufacturers (ICPP)

1. RPMASA thanks the delegations that provided comments on informal document INF.19, and particularly to improve the wording for the proposed note ^b.
2. There was good support for inclusion of the new line in the Table 4.2 and for clarification to be added in a note ^b.
3. There was virtually no support for Option 1, with most experts favouring Option 2 with minor amendments.
4. The purpose of this paper is to provide amended wording in line with the comments received from experts for note ^b Option 2 for the Sub-Committee's consideration.

Option 2: proposed wording for note ^b

^b Acknowledging (or Noting) the unique properties of cobalt dihydroxide powder, which include that this material is: hygroscopic, heavy with a density of 3.6 g/cm³, has zero vapour pressure, tends to clump and not remain airborne, plus the airborne fraction has a low respirability value of only 0.8 % modelled to deposit in the deep lung, the Sub-Committee agreed to authorise UN 3550 to be packed in flexible intermediate bulk containers, provided these include a sift-proof liner (to prevent egress of dust in transport), and are transported in closed cargo transport units.”

5. The Sub-Committee is invited to consider adoption of this amended wording for a new note ^b to qualify the new line in Table 4.2.
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