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COMMITTEE OF EXPERTS ON THE
TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the
Transport of Dangerous Goods
(Sixteenth session,
Geneva, 5-16 July 1999,
agenda item 5 (a))

MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS
ON THE TRANSPORT OF DANGEROUS GOODS

Listing and classification

UN 2680 Lithium hydroxide, solid

Transmitted by the International Civil Aviation Organization (ICAO)

Background

1. Lithium hydroxide is available in two forms - the monohydrate (UN 2680) and the anhydrous form. Both the IMDG Code and domestic United States of America regulations recognize the anhydrous form, with shipping requirements similar to that for the monohydrate. For air transport, however, it is necessary to ship it under the generic entry CORROSIVE SOLID, N.O.S. (UN 1759).
2. In chapter 3.2, the last sentence of Column 2 text states: "Hydrates of organic substances may be included under the proper shipping name for the anhydrous substance, as appropriate." It is queried if only hydrates of organic substances should be treated this way.

Proposal

1. Delete MONOHYDRATE from the proper shipping name LITHIUM HYDROXIDE, MONOHYDRATE.
 2. Delete "organic" from the text for Column 2 of Chapter 3.2.
 3. Move the text "Hydrates of substances may be included under the proper shipping name for the anhydrous substance" to 3.1.2 as a new paragraph.
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