

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

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Item 3 of the provisional agenda

Listing, classification and packing

Amendment to proposals within documents

ST/SG/AC.10/C.3/2024/48 and ST/SG/AC.10/C.3/2024/50

Transmitted by expert from the United Kingdom

I. Introduction

1. The expert from the United Kingdom has reviewed the documents tabled by the World Liquid Gas Association (WLGA), documents ST/SG/AC.10/C.3/2024/48 and ST/SG/AC.10/C.3/2024/50. Assuming the principles of the proposals are supported by the Sub-Committee, the following amendments to the proposals are presented. These are to enhance clarity and follow the practice adopted in other areas of the *Model Regulations*.

II. Proposals

Document ST/SG/AC.10/C.3/2024/48

Proposal 1

2. Amend the proposal made in paragraph 15 as follows (new text in ***bold italics***, deleted text is ~~stricken through~~):

3. “This substance may contain hydrocarbon gases from non-petroleum sources and may also contain up to ***not more than*** 12% by mass of UN 1033 DIMETHYL ETHER. ***dimethyl ether.***”

4. “Up to” could imply not to include 12%, thus “not more than” clarifies this. Furthermore, whilst some existing special provisions may include another UN number and proper shipping name in capitals it is not considered common. The changes suggested align with special provision 208.

Document ST/SG/AC.10/C.3/2024/50

Proposal 2

5. Amend the proposed proper shipping name mentioned within the document to the following (new text in ***bold italics***):

6. “***HYDROCARBON GAS AND DIMETHYL ETHER MIXTURE, LIQUEFIED***” for the Dangerous Goods list in 3.2.2 and 4.1.4.1 P200, Table 2 and “***Hydrocarbon gas and dimethyl ether mixture, liquefied***” for portable tank instruction T50 in 4.2.5.2.6.

7. “Mixture” in the singular rather than “mixtures” is preferred for the proper shipping name in the Dangerous Goods list (see UN 1965, UN 0388 and UN 1041 for example).

Furthermore, no other entry within the Dangerous Goods list references other UN numbers within its proper shipping name, these are therefore deleted.

Proposal 3

8. To communicate the types of hydrocarbons that could be present and to distinguish this new entry from UN 1075 and UN 1965, the following new special provision 4XX should be added to column (6) of the Dangerous Goods list in 3.2.2 (new text in ***bold italics***):

9. ***“4XX This entry applies to mixtures of one or more light hydrocarbons which are normally assigned to UN 1075, 1965, 1011, 1012, 1055, 1969 or 1978 with dimethyl ether.”***

Proposal 4

10. Additionally, the following should be added to the alphabetical index (new text in ***bold italics***):

11. ***“HYDROCARBON GAS AND DIMETHYL ETHER MIXTURE, LIQUEFIED 2.1 XXXX.”***
