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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

Thirty-fourth session
Geneva, 1-9 December 2008
Item 4 of the provisional agenda

LISTING, CLASSIFICATION, AND PACKING

Excepted quantity provisions for materials which are toxic by inhalation

Transmitted by the expert from the United States of America¹

Background

1. During the development of the joint Netherlands/United States of America proposal submitted at the present session entitled "Materials which are Toxic by Inhalation", it was noted that a number of toxic by inhalation liquids are authorized for transport as excepted quantities (i.e. are assigned an "E-Code" in column 7b of the Dangerous Goods List). The Sub-Committee will recall that only materials authorized for transport aboard passenger aircraft were intended to be authorized as excepted quantities. This is reflected in the "Guiding Principles" which states "Substances permitted in excepted quantities are based on those that may be transported by passenger aircraft by the 2005-2006 edition of the ICAO Technical Instructions." Part 1;2.4.2.2 of the ICAO Technical Instructions authorizes all Division 6.1 substances for transport as excepted quantities "except for those having an inhalation toxicity of PG I".

¹ In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para. 14).

2. It is proposed that “E0” be assigned to all substances which the Sub-Committee has recognized have an inhalation toxicity of PG I. This would include those materials identified in ST/SG/AC.10/C.3/2006/93 as amended by informal document UN/SCETDG/30/INF.74 as well as those materials for which agreement is reached at the present session based on the joint Netherlands/United States of America proposal.

3. In addition, it is proposed that the Guiding Principles be amended to clearly state that substances having an inhalation toxicity of PG I are not authorized for transport as excepted quantities.

Proposal

4. For the following UN numbers addressed in 2006/93 as amended by UN/SCETDG/30/INF.74, amend column 7b to reflect “E0”:

UN1092, UN1098, UN1143, UN1163, UN1185, UN1238, UN1239, UN1244, UN1595, UN1647, UN1695, UN1752, UN1809, UN1994, UN2334, UN2337, UN2480, UN2646, UN3023

5. For the following UN numbers addressed in 2008/XXX, amend column 7b to reflect “E0”:

UN1135, UN1182, UN1251, UN1541, UN1580, UN1605, UN1670, UN1810, UN1838, UN1892, UN2232, UN2382, UN2407, UN2474, UN2477, UN2485, UN2487, UN2521, UN2606, UN2644, UN2668, UN3246

6. In the Guiding Principles, in the table of substances permitted as excepted quantities, add a new footnote “h” to the entry for Division 6.1 materials to read as follows:

(h) Substances having an inhalation toxicity of PG I shall not be transported as excepted quantities.
