

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the Transport of Dangerous Goods

(Eighteenth session, 3-12 July 2000,
agenda item 5 (d))

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

Packagings

Packing of Ethylene Oxide (UN 1040)

Transmitted by the expert from the United States of America

(Revised version of ST/SG/AC.10/C.372000/41)

The expert from the United States after further review of the packaging used to transport ethylene oxide in small inner receptacles of glass or metal in combination packagings, including fibreboard, wood and metal outer packagings proposes to revise the inner and outer packaging limits in the PP79 as follows (changes shown in bold/italic):

APP79 Ethylene oxide (UN 1040) may also be packed in hermetically sealed glass or metal inner packagings suitably cushioned in fibreboard, wooden or metal boxes meeting the Packing Group I performance level. The maximum quantity permitted in any glass inner packaging is 30 ml, and the maximum quantity permitted in any metal inner packaging is **200 grams**. After filling, each inner packaging must be determined to be leak-tight by placing the inner packaging in a hot water bath at a temperature, and for a period of time, sufficient to ensure that an internal pressure equal to the vapour pressure of ethylene oxide at 55EC is achieved. The total quantity in any outer package may not exceed **2.5 kgs.**[@]
