

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 7 of the provisional agenda

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

Transport of Genetically Modified Micro-organisms and Organisms

Transmitted by the Informal Working Group on GMOs

This informal document modifies ST/SG/AC.10/C.3/2008/76 taking into consideration UN/SCETDG/INF.7 transmitted by the expert from Canada. The revisions are as shown below. Other changes shown in 2008/76 remain as proposed.

Part 2, Chapter 2.9

Replace 2.9.2.1 as proposed in 2008/76 with the following modifications:

“(a) GMMOs or GMOs which do not meet the definition of toxic (see 2.6.2) or infectious substances (see 2.6.3) ~~but which are capable of altering animals, plants or microbiological substances in a way not normally the result of natural reproduction.~~ They shall be assigned to UN 3245.

GMMOs or GMOs are not subject to these Regulations when authorized for use by the competent authorities of the Governments of the countries of origin, ~~transit~~ and destination.

Genetically modified **live** animals shall be transported under terms and conditions ~~approved by of~~ the competent authorities of the ~~exporting and importing countries~~ **of origin and destination.**”.

Replace Packing Instruction P904 with the following packing instruction:

P904	PACKING INSTRUCTION	P904
<p>This instruction applies to UN 3245. <u>GMMOs or GMOs assigned to UN 3245 which are packed and marked in accordance with this packing instruction are not subject to any other requirement of these Regulations.</u></p>		
<p>The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:</p> <p>(1) Packagings according to P001 or P002 conforming to the packing group III performance level.</p> <p>(2) Packagings, which need not conform to the packaging test requirements of Part 6, but conforming to the following:</p> <p>(a) An inner packaging comprising:</p> <p>(i) a watertight primary receptacle (ii) and a watertight secondary packaging, <u>one of which must be leakproof for liquids or siftproof for solids</u> which is leakproof;</p> <p>(iii)-(ii) for liquids, absorbent material placed between the primary receptacle(s) and the secondary packaging. The absorbent material shall be in a quantity sufficient to absorb the entire contents of the primary receptacle(s) so that any release of the liquid substance will not compromise the integrity of the cushioning material or of the outer packaging;</p> <p>(iv)(iii) if multiple fragile primary receptacles are placed in a single secondary packaging they shall be individually wrapped or separated to prevent contact between them;</p> <p>(b) An outer packaging which shall be strong enough for its capacity, mass and intended use and the smallest external dimension shall be at least 100 mm. <u>[The outer packaging shall be marked “GENETICALLY MODIFIED ORGANISMS” or “GENETICALLY MODIFIED MICROORGANISMS” as appropriate.]</u></p>		
<p>Additional requirement:</p> <p><u>Dry ice and liquid nitrogen</u></p> <p>When carbon dioxide, solid, (dry ice) is used as a refrigerant, the packaging shall be designed and constructed to permit the release of the gaseous carbon dioxide to prevent the build up of pressure that could rupture the packaging.</p> <p>Substances consigned in liquid nitrogen or dry ice shall be packed in primary receptacles that are capable of withstanding very low temperatures. The secondary packaging shall also be capable of withstanding very low temperatures and, in most cases, will need to be fitted over the primary receptacle individually.</p>		

- - - - -