

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

1 November 2012

Forty-second session

Geneva, 3 – 11 December 2012

Item 2 (a) of the provisional agenda

**Recommendations made by the Sub-Committee at its
thirty-ninth, fortieth and forty-first sessions and
pending issues: explosives and related matters**

Changes to Packing Instructions P116, P131 and P137

Transmitted by the Institute of Makers of Explosives (IME)

1. In ST/SG/AC.10/C.3/2012/67, Canada proposes:
 - (a) To add 5H2 and 5H3 woven plastic bags as authorized outer packagings in P116,
 - (b) To remove PP65 from P116, and
 - (c) To add 4H2 solid plastic boxes as authorized outer packagings in P131 and P137.
2. P116 applies to the following entries:
 - (a) UN0081 (EXPLOSIVE, BLASTING, TYPE A, 1.1D)
 - (b) UN0082 (EXPLOSIVE, BLASTING, TYPE B, 1.1D)
 - (c) UN0083 (EXPLOSIVE, BLASTING, TYPE C, 1.1D)
 - (d) UN0084 (EXPLOSIVE, BLASTING, TYPE D, 1.1D)
 - (e) UN0241 (EXPLOSIVE, BLASTING, TYPE E, 1.1D)
 - (f) UN0331 (EXPLOSIVE, BLASTING, TYPE B, 1.5D)
 - (g) UN0332 (EXPLOSIVE, BLASTING, TYPE E, 1.5D)
3. P131 applies to the following entries:
 - (a) UN0029 (DETONATORS, NON-ELECTRIC, 1.1B)
 - (b) UN0030 (DETONATORS, ELECTRIC, 1.1B)
 - (c) UN0255 (DETONATORS, ELECTRIC, 1.4B)
 - (d) UN0267 (DETONATORS, NON-ELECTRIC, 1.4B)
 - (e) UN0360 (DETONATOR ASSEMBLIES, NON-ELECTRIC, 1.1B)
 - (f) UN0361 (DETONATOR ASSEMBLIES, NON-ELECTRIC, 1.4B)
 - (g) UN0455 (DETONATORS, NON-ELECTRIC, 1.4S)
 - (h) UN0456 (DETONATORS, ELECTRIC, 1.4B)
 - (i) UN0500 (DETONATOR ASSEMBLIES, NON-ELECTRIC, 1.4S)
4. PI P137 applies to the following entries:
 - (a) UN0059 (CHARGES, SHAPED, 1.1D)
 - (b) UN0439 (CHARGES, SHAPED, 1.2D)
 - (c) UN0440 (CHARGES, SHAPED, 1.4D)
 - (d) UN0441 (CHARGES, SHAPED, 1.4S)
 - (e) UN0442 (CHARGES, EXPLOSIVE, COMMERCIAL 1.1D)
 - (f) UN0443 (CHARGES, EXPLOSIVE, COMMERCIAL 1.2D)
 - (g) UN0444 (CHARGES, EXPLOSIVE, COMMERCIAL 1.4D)
 - (h) UN0445 (CHARGES, EXPLOSIVE, COMMERCIAL 1.4S)

5. IME members, who constitute the vast majority of manufacturers and distributors of commercial explosives in the USA, manufacture and distribute significant quantities of the blasting explosives, detonators, detonator assemblies, shaped charges, and explosive charges that are assigned to P116, P131 and P137.
 6. The proposal by Canada would add packagings that are already authorized for other explosives and would improve the consistency between P116, P131, P137 and other packing instructions applicable to explosives of Class 1.
 7. The proposal by Canada would also provide welcome, increased flexibility in package selection to the explosives industry.
 8. The proposal by Canada would not result in reduced packaging safety of explosives of Class 1.
 9. IME supports the proposals by Canada in ST/SG/AC.10/C.3/2012/67.
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