

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 2 of the provisional agenda

Explosives and related matters

Addendum to ST/SG/AC.10/C.3/2010/18 (SAAMI) Division 1.4S Limited Quantities

SAAMI's suggestions for implementation in accordance with the proposal in document ST/SG/AC.10/C.3/2010/41

Transmitted by the Sporting Arms & Ammunition Manufacturers' Institute (SAAMI)

"Chapter 3.4 Dangerous goods packed in limited quantities

3.4.1 This Chapter provides the provisions applicable to the transport of dangerous goods of certain classes packed in limited quantities. The applicable quantity limit for the inner packaging or article is specified for each substance in Column 7a of the Dangerous Goods List of Chapter 3.2. In addition, the quantity "0" has been indicated in this column for each entry not permitted to be transported in accordance with this Chapter.

Limited quantities of dangerous goods packed in such limited quantities, meeting the provisions of this Chapter, are not subject to any other provisions of these Regulations except the relevant provisions of:

- (a) Part 1, Chapters 1.1, 1.2 and 1.3;
- (b) Part 2;
- (c) Part 3, Chapters 3.1, 3.2, 3.3 (except, other than for air transport: special provision 181; and, other than for air and sea transport: special provisions 61, 178, 220 and 274);
- (d) Part 4, paragraphs 4.1.1.1, 4.1.1.2, 4.1.1.4 to 4.1.1.8; Articles of Division 1.4, Compatibility Group S are also subject to paragraph 4.1.5 and shall be packed in UN packagings in accordance with the packing instructions and special packing provisions shown in column 8 and 9 of the Dangerous Goods List in Chapter 3.2. The total gross mass of the package shall not exceed 30 kg."

NOTE: For air transport, additional provisions apply; refer to Part 3, Chapter 4 of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air.

- (e) Part 5, for air transport only: chapters 5.1 and 5.2; for air and sea transport only: Chapter 5.4, including paragraph 5.4.1.5.2; for all modes of transport: 5.1.2.2, 5.1.2.3, 5.2.1.7 and 5.4.2.

- (f) Part 6, construction requirements of 6.1.4, paragraph 6.2.1.2 and section 6.2.4;
- (g) Part 7, section 7.1.1 except first sentence of 7.1.1.7 and sub-section 7.1.3.2. Articles of Division 1.4, Compatibility Group S are also subject to 7.1.3.1.4.

3.4.2 Except for articles of Division 1.4, Compatibility Group S, dangerous goods shall be packed only in inner packagings placed in suitable outer packagings. Intermediate packagings may be used. However, the use of inner packagings is not necessary for the transport of articles such as aerosols or "receptacles, small, containing gas". The total gross mass of the package shall not exceed 30 kg.

3.4.3 Except for articles of Division 1.4, Compatibility Group S, shrink-wrapped or stretch-wrapped trays meeting the conditions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 are acceptable as outer packagings for articles or inner packagings containing dangerous goods transported in accordance with this Chapter. Inner packagings that are liable to break or be easily punctured, such as those made of glass, porcelain, stoneware or certain plastics, shall be placed in suitable intermediate packagings meeting the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8, and be so designed that they meet the construction requirements of 6.1.4. The total gross mass of the package shall not exceed 20 kg.
