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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-first session  
Geneva, 2-6 July 2007  
Item 3 of the provisional agenda

**LISTING, CLASSIFICATION AND PACKING**

New entry for "Powder, smokeless" 1.4C

Transmitted by the Sporting Arms and Ammunition Manufacturers Institute (SAAMI)

**Introduction**

1. Two entries exist for smokeless powder in the Dangerous Goods List of Chapter 3.2 of the Model Regulations:
  - (a) UN 0160, POWDER, SMOKELESS, 1.1C
  - (b) UN 0161, POWDER, SMOKELESS, 1.3C, PG
2. These entries are applicable for military or industrial products in appropriate larger packagings.
3. Consumer retail products are typically shipped in 4G combination packagings of 3.7 kg (8 pounds) net mass maximum. These products typically meet test criteria for assigning to Division 1.4, Compatibility Group C, but since this does not exist, are instead assigned to 1.3C. This statement is readily verifiable by extensive test reports made by competent authority laboratories from previous classification activities.

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4. A 1.4C classification would be beneficial to this material due to lower insurance requirements and more available carriers willing to carry it, including small package carriers.

**Proposal**

5. Create an entry in the dangerous goods list, entitled UN XXXX, POWDER, SMOKELESS, 1.4C. Use Packing Instruction P114(b), the same as for the existing entries.
  6. List a new Special Packing Provision PP-XX stating that for the new entry, “For UN XXXX, inner packagings shall be limited to 3.7 kg net mass maximum.”
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