

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

#### Information required on the dangerous goods transport document

##### 5.4.1.5.1 Total quantity of dangerous goods

Transmitted by the expert from the United States of America

#### **Introduction**

1. In document ST/SG/AC.10/C.3/2004/3 the expert from Austria has proposed an amendment to 5.4.1.5.1 regarding the information on the total quantity of dangerous goods. We have recently become aware of another problem concerning the requirement to indicate the total quantity of dangerous goods. According to 5.4.1.5.1, for Class 1 the quantity must be the net explosive mass. We believe that the net explosive mass should be changed to net mass for practical purposes and that clarification is necessary with respect to the mass that should be indicated for explosive articles. For instance, in the case of a package for cartridges, small arms, having a net mass of 10.66 kg, of which 0.333 kg is the mass of the smokeless powder contained in the cartridges, it is not clear what mass should be indicated on the transport document. It is not clear whether the entry on the shipping paper should be the net mass of the explosive articles (i.e., the cartridges) or the explosive substances (e.g., smokeless powder) contained in the articles.

2. For an explosive that is an article, such as cartridges, small arms, it is our determination that the net mass of the article or should be used to satisfy the requirement in 5.4.1.5.1. As a practical matter, it is easier, and in certain instances necessary, for a consignor to determine and provide the net mass of the article. For example, the net mass of an article must be used to ensure compliance with the per package quantity limitations in the ICAO Technical Instructions or for determining whether the UN packaging is sufficient.

#### **Proposal**

3. In 5.4.1.5.1, change the words “the net explosive mass” to “the net mass of the explosive substance or in the case of articles the net mass of the article.”

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