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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 6 of the provisional agenda

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

Orientation arrows for goods packed in limited quantities

Transmitted by the expert from Austria

Introduction

1. A recent incident in Austria involving a leak demonstrated that the lack of orientation arrows on packages containing dangerous goods packed in limited quantities can lead to incorrect loading. When such dangerous goods are not packed in limited quantities, they have to be marked with orientation arrows. 4.1.1.5 only requires consistence of the inner packagings' orientation with arrows according to 5.2.1.7 but not to affix the arrows themselves. The exemption applicable to orientation arrow markings on packages (5.2.1.7) and to the orientation of packages (7.1.1.6) that is provided in Chapter 3.4 should therefore be reconsidered - and not maintained. There has been an increase in the number of such packages with inner packagings containing up to 5 litres of liquid.

Proposal

2. Add the following sentence at the end of section 3.4.8:

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“The packages shall also be marked with orientation arrows in conformity with the requirements of 5.2.1.7 and handled according to them.”

Justification

3. The placement of orientation arrows makes it possible to avoid handling errors during loading, and thus enhances safety at minimal expense.
