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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**
(Twenty-first session, 1-10 July 2002
agenda item 6 (b))

PACKAGINGS

Special packing provision PP83 for UN 2813

Transmitted by the expert from the United States of America

Background

1. At the 20th session of the Sub-Committee, it was agreed to add a new special packing provision PP83 for the PG I UN 2813 (see ST/SG/AC.10/C.3/40/Add.2) entry in the Dangerous Goods List (DGL) and in P403. This provision was specifically incorporated to facilitate the transport of “meals ready to eat (MREs)”. As the heating element for the MREs may incorporate a water reactive substance other than one that meets the criteria for packing group I, it is proposed that PP83 be amended to address all three packing groups. The current provision addresses the use of waterproof bags for PG I substances only. However there is no reason to be more restrictive for packing groups II and III water reactive substances. On this basis, it is proposed that PP83 be added to the UN 2813 PG II and III entries and to packing instruction P410, which is the instruction assigned to the UN 2813 packing group II and III entries.

2. Additionally the expert from the United States of America is proposing to make editorial amendments to PP83.

Proposals

3. Amend PP83 by:

- removing the words “packing group I” in the first sentence;
- replacing the words “and placed within a further plastic bag” with “and placed within an intermediate packaging” in the second sentence; and
- replacing the words “with the substance” with the words “with the water reactive substance”

On the basis of these amendments the packing provision would read as follows:

"PP83 For UN No. 2813, waterproof bags containing not more than 20 g of substance for the purposes of heat formation may be packaged for transport. Each waterproof bag shall be sealed in a plastics bag and placed within an intermediate packaging. No outer packaging shall contain more than 400 g of substance. Water or liquid that may react with the water reactive substance shall not be included in the packaging."

4. For UN 2813, PG II and III, add “PP83” to column 9 so that the provision appears for all packing groups.

5. Add the revised PP83 to packing instruction P410.
