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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-fourth session, 1-10 December 2003,  
agenda item 4 (c))**

**PACKAGING**

**Miscellaneous proposals**

**Wooden barrels, UN 1170 and UN 3065, SP 146, SP 247, and P001/PP2**

**Transmitted by the expert from the United Kingdom**

**Background**

1. The expert from the United Kingdom reminds the Sub-Committee that during the last biennium, the Committee adopted proposals from ISO to remove the cooperage test and to delete references to it. Unfortunately, some related changes were not identified at the time so only the cooperage test requirement itself in 6.1.5.7 has been deleted in the 13th revised edition of the Model Regulations. A number of directly consequential amendments (deletions) were noted in December 2002 (see ST/SG/AC.10/29/Add.1/Corr.1) and these need to be confirmed.
2. Additionally, both special provision 247 in Chapter 3.3 and special packing provision PP2 in packing instruction P001 in Chapter 4.1 make reference to these otherwise redundant Chapter 6.1 provisions for wooden barrels, but there was no proposal in the original paper to change them. Therefore following the deletion of 6.1 5.7, SP247 and P001/PP2 should be amended.
3. Furthermore the expert from the United Kingdom, suggests that only UN 3065, ALCOHOLIC BEVERAGES should be permitted in traditional wooden barrels, subject now only to the relevant general provisions of 4.1.1. UN 1170 ETHANOL, is not used for potable drinks but has wider industrial use so that packaging requirements for Ethanol should be more stringent.
4. Finally special provision 146, which is assigned only to UN 3065, PGII, has never been adopted in the IMDG Code, ICAO Technical Instructions, RID/ADR, or 49CFR in the United States of America, and is in conflict with the 5L limited quantity allowance. SP146 should therefore be deleted.

5. **Proposals**

- (a) In SP247, insert the phrase  
"meeting the general requirements of 4.1.1, as appropriate," between "500 litres"  
and "on the following conditions";
- (b) In PP2 of P001 delete "and UN1170";
- (c) UN1170 Delete "PP2" from column 9 in the Dangerous Goods List;
- (d) 6.1.2.5 Under 2., for "Wooden barrel" read "Reserved";
- (e) 6.1.5.2.4 Delete and renumber next paragraph accordingly;
- (f) 6.1.5.3.1 Delete "Wooden barrels" from the top left hand box in the table;
- (h) UN 3065 Delete SP146 from column 6 in the Dangerous Goods List;
- (i) SP146 Delete from Chapter 3.3;
- (j) Make the following changes to Chapter 6.1 as set out in Annex.

**Annex**

(This text was taken from ST/SG/AC.10/29 Add.1 and in accordance with the comments in ST/SG/AC.10/29 Add.1/Corr.1)

6.1.2.7 In the table, under the heading "Paragraph", replace:

6.1.4.7	with	6.1.4.6
6.1.4.8	with	6.1.4.7 (twice)
6.1.4.9	with	6.1.4.8
6.1.4.10	with	6.1.4.9
6.1.4.11	with	6.1.4.10
6.1.4.12	with	6.1.4.11
6.1.4.13	with	6.1.4.12
6.1.4.14	with	6.1.4.13 (twice)
6.1.4.16	with	6.1.4.15
6.1.4.17	with	6.1.4.16
6.1.4.15	with	6.1.4.14
6.1.4.18	with	6.1.4.17
6.1.4.19	with	6.1.4.18 (11 <sup>th</sup> times)
6.1.4.20	with	6.1.4.19 (11 <sup>th</sup> times)

6.1.4.6 Delete this paragraph.

Current paragraphs 6.1.4.7 to 6.1.4.7.6 become 6.1.4.6 to 6.1.4.6.6 and 6.1.4.8 and 6.1.4.8.1 become 6.1.4.7 and 6.1.4.7.1, respectively.

6.1.4.18.1.1 Replace "6.1.4.8.1", "6.1.4.8.4" and "6.1.4.8.7" with "6.1.4.7.1", "6.1.4.7.3" and "6.1.4.7.6".

6.1.4.18.2.2, 6.1.4.19.2.2 and

6.1.4.19.2.4 Replace "6.1.4.14" with "6.1.4.13".

6.1.4.18.2.3 and

6.1.4.19.2.5 Replace "6.1.4.9" with "6.1.4.8".

6.1.4.18.2.5 Replace "6.1.4.10" with "6.1.4.9".

6.1.4.18.2.6 and

6.1.4.19.2.8 Replace "6.1.4.7.1 to 6.1.4.7.4" with "6.1.4.6.1 to 6.1.4.6.4".

6.1.4.18.2.7 and

6.1.4.19.2.9 Replace "6.1.4.12" with "6.1.4.11".

6.1.4.18.2.8 Replace "6.1.4.8.1", "6.1.4.8.3" and "6.1.4.8.7" with "6.1.4.7.1", "6.1.4.7.2" and "6.1.4.7.6", respectively.

6.1.4.18.2.9     Replace "6.1.4.13.1 and 6.1.4.13.4 to 6.1.4.13.6" with "6.1.4.12.1 and 6.1.4.12.4 to 6.1.4.12.6".

6.1.4.19.2.10    Replace "6.1.4.13" with "6.1.4.12".

6.1.5.2.5        Replace "6.1.4.8.1 and 6.1.4.8.4" with "6.1.4.7.1 and 6.1.4.7.3".

6.1.5.3.1        Remove "wooden barrels" from the table of drop heights

6.1.5.3.2        In (a) and (b), replace "6.1.4.8" with "6.1.4.7" and in (c) and (d), replace "6.1.4.13" and "6.1.4.19" with "6.1.4.12" and "6.1.4.18" respectively.

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