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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-second session, 2-6 December 2002,
agenda item 4(b))

NEW PROPOSALS

New issues

Amendments to chapters 3.2, 4.1 and 6.7

Transmitted by the expert from Germany

Background

In relation with proposals submitted by the Government of Germany to the International Maritime Organization (DSC6) with a view to change provisions of chapters 3.2, 4.1 and 6.7 in amendment 31 to the IMDG Code, the expert from Germany was asked to submit similar proposals to the Sub-Committee.

1. Packing requirements

For packagings of goods of UN Nos. 2014, 2015 and 3149, column (9) of Chapter 3.2 (Dangerous Goods List) does not require venting devices.

For the transport of goods of UN Nos. 2014 and 3149 in IBCs, special provision B5 applies. Special provision B5 indicates that goods of these UN Nos. shall be transported only if the IBCs are provided with a venting device to allow venting during transport.

For packagings of goods of UN Nos. 2014, 2015 and 3149, provisions for **venting devices are missing**, and this may lead to dangerous situations (overpressure, bursting) in transport.

2. Requirements for the design, construction, inspection and testing of portable tanks and multiple-element gas containers (MEGCs)

In the opinion of the expert from Germany, taking into account safety aspects, the term “static forces” for portable tanks and their fastenings in 6.7.3.2.9 should be replaced by the term “dynamic forces”.

Proposals

1. Packing requirements

1. In Chapter 3.2, column (9), the following new special provision “PP10” should be added to UN 2014 to read as follows:

“PP10 For UN 2014, packing group II, the packaging shall be vented”

In packing instruction 504, this new “PP10” should be added.

2. In Chapter 3.2, column (9), the following new special provision “PP10” should be added to UN 2015 which reads as follows:

“PP10 For UN 2015, packing group I, the packaging shall be vented”

In packing instruction 501, this new “PP10” should be added.

3. In Chapter 3.2, column (9), the following new special provision “PP10” should be added to UN 3149 which reads as follows:

“PP10 For UN 3149, packing group II, the packaging shall be vented”

In packing instruction 504, this new “PP10” should be added.

2. Requirements for the design, construction, inspection and testing of portable tanks and multiple-element gas containers (MEGCs)

In chapter 6.7.3.2.9 the text should read as follows:

“6.7.3.2.9 Portable tanks and their fastenings shall, under the maximum permissible load, be capable of absorbing the following separately applied dynamic forces:“
