



Secretariat

Distr.
GENERAL

ST/SG/AC.10/C.3/2002/11
28 March 2002

ORIGINAL : ENGLISH

**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

Miscellaneous proposals

Amendments to Packing instruction P 403

Transmitted by the expert from the United Kingdom

Background

1. The Expert from the United Kingdom notes the inner packaging requirements of this packing instruction, which he considers may be unduly restrictive. The inner packaging requirements of this packing instruction state that:

“inner packagings shall have threaded closures”
2. This requirement was included in the development of the packing instructions for the December 1998 biennium, see ST/SG/AC.10/1998/16+ Add 1, Report of the Informal Working Group on Packing Instructions (Frankfurt 7-11 September 1998). It should be noted that earlier papers on the proposed packing instructions produced during that biennium i.e. ST/SG/AC.10/C.3/1997/52 and ST/SG/AC.10/C.3/1998/19 did not include this requirement.
3. Amendment 29 to the IMDG Code specified hermetic sealing for the substances allocated to this Packing Instruction. Hermetic sealing can be achieved by means other than screw threaded closures e.g. by taping. It would appear that a number of substances shipped under this Packing Instruction use slip lid cans which are taped to achieve sealing.

Proposal

4. Under “Inner packagings” in P403 replace:

“Inner packagings shall have threaded closures”

with

“Inner packagings shall be hermetically sealed”

The list attached at the Annex to this paper shows the UN numbers affected by this proposed change.

ANNEX
(English only)

1360	CALCIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
1389	ALKALI METAL AMALGAM	4.3		I	182	NONE	P402P403
1392	ALKALINE EARTH METAL AMALGAM	4.3		I	183	NONE	P402P403IBC04
1397	ALUMINIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
1402	CALCIUM CARBIDE	4.3		I		NONE	P403IBC04
1404	CALCIUM HYDRIDE	4.3		I		NONE	P403
1407	CAESIUM	4.3		I		NONE	P403IBC04
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3		I	274	NONE	P403
1410	LITHIUM ALUMINIUM HYDRIDE	4.3		I		NONE	P403
1413	LITHIUM BOROHYDRIDE	4.3		I		NONE	P403
1414	LITHIUM HYDRIDE	4.3		I		NONE	P403
1415	LITHIUM	4.3		I		NONE	P403IBC04
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	I		NONE	P403
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
1420	POTASSIUM METAL ALLOYS	4.3		I		NONE	P403IBC04
1422	POTASSIUM SODIUM ALLOYS	4.3		I		NONE	P403IBC04
1423	RUBIDIUM	4.3		I		NONE	P403IBC04
1426	SODIUM BOROHYDRIDE	4.3		I		NONE	P403
1427	SODIUM HYDRIDE	4.3		I		NONE	P403
1428	SODIUM	4.3		I		NONE	P403IBC04
1432	SODIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
1433	STANNIC PHOSPHIDES	4.3	6.1	I		NONE	P403
1436	ZINC POWDER or ZINC DUST	4.3	4.2	I		NONE	P403
1714	ZINC PHOSPHIDE	4.3	6.1	I		NONE	P403
1870	POTASSIUM BOROHYDRIDE	4.3		I		NONE	P403
2010	MAGNESIUM HYDRIDE	4.3		I		NONE	P403
2011	MAGNESIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
2012	POTASSIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
2013	STRONTIUM PHOSPHIDE	4.3	6.1	I		NONE	P403
2257	POTASSIUM	4.3		I		NONE	P403IBC04
2463	ALUMINIUM HYDRIDE	4.3		I		NONE	P403
2806	LITHIUM NITRIDE	4.3		I		NONE	P403IBC04
2813	WATER-REACTIVE SOLID, N.O.S.	4.3		I	274	NONE	P403IBC99
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	I	274	NONE	P403
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	I	274	NONE	P403IBC99
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	I	274	NONE	P403
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	I	274	NONE	P403
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3		I	274	NONE	P403IBC99
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	I	274	NONE	P403
3372	ORGANOMETALLIC COMPOUND, SOLID, WATER-REACTIVE, FLAMMABLE, N.O.S.	4.3	4.1	I	274	NONE	P403IBC04