



Secretariat

Distr.  
GENERAL

ST/SG/AC.10/C.3/2000/18  
18 April 2000

ORIGINAL : ENGLISH

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**COMMITTEE OF EXPERTS ON THE TRANSPORT  
OF DANGEROUS GOODS**

**Sub-Committee of Experts on the  
Transport of Dangerous Goods**  
(Eighteenth session, 3-14 July 2000,  
agenda item 5 (d))

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

**Packagings**

**Chapter 4.1 - Packing instructions P601, P401, P402**

**Transmitted by the expert from France**

This proposal is a modification of ST/SG/AC.10/C3/1999/78 and INF.8 based on the comments recorded at paragraphs 102 and 103 in the report of the 17th session of the Sub-Committee.

In P601 the periodic hydraulic pressure test and visual inspection have been deleted. As these packaging are intended to contain highly volatile and toxic substances it is proposed to perform a periodic leakproofness test on the inner and the outer packaging at the same time interval than IBCs (2,5 years)

As no further comments have been made on P401 and P402 the proposal in INF28 is reproduced in this new paper. The table in annex I summarises the former transport conditions of the substances assigned to P401 and P402 and the consequences of the new proposed packing instructions.

Proposal 1

In P601 point (3) “ Combination packagings ”

Add following text after (e):

- "(f) the outer and inner packaging shall be subjected periodically to a leakproofness test according to (b) at intervals of not more than five years.
- (g) The outer and inner package shall bear in clearly legible and durable characters :
  - (i) the date (month, year) of the initial testing and the latest periodical test
  - (ii) the stamp of the expert who carried out the test and inspection."

Proposal 2

In P401 delete :

"(3) Steel drums (1A1 with a maximum capacity of 250 litres"

Proposal 3

Assign UN1411, 1928, 3129(PGI), 3130 (PGI) to the new p401 in the dangerous goods list of chap. 3.2.

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## ANNEXE

UN No.	Name and description (only PG I are considered)	subsidiary risk	Current packing instr. (rev11)	New packing instr.	Flashpoint °C	boiling point °C	current situation concerning the use of drums in IMDG	current situation concerning the use of drums in RID/ADR
1183	éthyl dichlorosilane	3;8	P401	P401 (no drums)	-1	75	allowed	<b>not allowed</b>
1242	méthylchlorosilane	3;8	P401	P401 (no drums)	-26	41	allowed	<b>not allowed</b>
1295	trichlorosilane	3;8	P401	P401 (no drums)	-50	31,8	allowed	<b>not allowed</b>
1389	amalgames de métaux alcalins		P402	P402	-	-	allowed	allowed
1391	dispersion de métaux alcalins ou dispersion de métaux alcalino-terreux		P402	P402	-	-	allowed	allowed
1411	hydrure de lithium-aluminium dans l'éther	3	P402	P401 (no drums)	-	34,6 (solvant)	<b>not allowed</b>	allowed
1421	alliages liquides de métaux alcalins N.S.A.		P402	P402	-	-	allowed	allowed
1928	bromure de méthylmagnésium dans l'éther éthylique	3	P402	P401 (no drums)	-	34,6 (solvant)	<b>not allowed</b>	<b>not allowed</b>
2965	éthérate diméthylique de trifluorure de bore	3;8	P401	P402	20 (variable)	127	allowed	allowed
2988	chlorosilanes hydroréactifs, inflammables, corrosifs, N.S.A.	3;8	P401	P401 (no drums)	-	-	allowed	<b>not allowed</b>
3129	liquide hydroréactif, corrosif, N.S.A.	8	P402	P401 (no drums)	-	-	<b>not allowed (comp. auth. app.)</b>	<b>not allowed</b>
3130	liquide hydroréactif, toxique N.S.A.	6,1	P402	P401 (no drums)	-	-	<b>not allowed (comp. auth. app.)</b>	<b>not allowed</b>
3148	liquide hydroréactif N.S.A.		P402	P402	-	-	allowed	<b>not allowed</b>
3207	composé organométallique hydroréactif inflammable N.S.A.	3	P402	P402	-	-	allowed	<b>not allowed</b>