

ECONOMIC COMMISSION FOR EUROPE INLAND TRANSPORT COMMITTEE

Joint Meeting of the RID Safety Committee and the Working Party on the Transport of Dangerous Goods Party on the Transport of Dangerous Goods

(Bern, 24-28 March 2003)

AMENDMENTS TO TABLE A

Allocation of specific inland transport requirements for the new UN entries 3377 and 3378

Submitted by CEFIC

Introduction

1. As decided by UNSCETDG at its 22nd session in December 2002, the 13th revised edition of the UN Model Regulations will include an entry and appropriate provisions for the following substances:

UN 3377	SODIUM PERBORATE MONOHYDRATE	Class 5.1	PG. III
UN 3378	SODIUM CARBONATE PEROXYHYDRATE	Class 5.1	PG. II/III

2. At present these substances (approximately. 380,000 tonnes/year and this amount tends to increase) is transported worldwide in packagings (such as bags and flexible IBC's) and in bulk (such as non-pressurized boxtype freight containers with sift-proof inner liner, hopper type trucks and rail cars). The latter ones can be transported under competent authority approval only, because transport in bulk for the generic entry UN 1479 (under which these substances are currently transported) is not permitted.

3. However, the multilateral agreement D 3/1998 expires on May 2003. This would mean that these substances could no longer be transported from May 2003 till January 2005 when proper provisions will have been included in RID/ADR 2005. This would cause an unjustified commercial burden for the companies involved.

4. Many substances of Class 5.1 with a similar or even higher hazard are already allowed to be transported in bulk according to RID/ADR 2003 (see attachment 2).

5. Although Cefic is aware that an ad-hoc Working Group on the Harmonisation of RID/ADR/ADN with the UN Recommendations will meet in May 2003 to discuss and supplement the proposals that will have been worked out by the Secretariat, we would alike to anticipate this meeting and have the opinion from the Joint Meeting on the following proposal. The German Competent Authority, who were very instrumental in introducing these new UN entries in the UN Model Regulations, are supportive of this approach as it would offer them the opportunity to initiate a renewed Multilateral Agreement to cover the gap between May 2003 and January 2005.

Proposal

The following entries in Table A for UN 3377 and 3378 are proposed*:

UN No.	Name and description	Class	Classif Code	Pack. group	Labels	Special prov.	Limited quant.	Packaging			UN Portable tank	
								Packing instructions	Special packing prov.	Mixed packing prov.	Instructions	Special prov.
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3	3.4.6	4.1.4	4.1.4	4.1.10	4.2.4.2	4.2.4.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)
3377	SODIUM PERBORATE MONOHYDRATE	5.1	O2	III	5.1		LQ12	P002 IBC08 LP02 R001	B3	MP10	T1	TPxx
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	II	5.1		LQ11	P002 IBC08	B4	MP10	T3	TPxx
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	III	5.1		LQ12	P002 IBC08 LP02 R001	B3	MP10	T1	TPxx

ADR tank		Vehicle for tank carriage	Transport category	Special provisions for carriage				Hazard identification No.	UN No.	Name and description
Tank code	Special prov.			Packages	Bulk	Loading, unloading and handling	Operation			
4.3	4.3.5, 6.8.4	9.1.1.2	1.1.3.6	7.2.4	7.3.3	7.5.11	8.5	5.3.2.3	3.1.2	
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(2)	
SGAV	TU3	AT	3		VV08	CV24		50	3377 SODIUM PERBORATE MONOHYDRATE	
SGAV	TU3	AT	2	V11	VV08	CV24		50	3378 SODIUM CARBONATE PEROXYHYDRATE	
SGAV	TU3	AT	3		VV08	CV24		50	3378 SODIUM CARBONATE PEROXYHYDRATE	

The entries in the upper half of the table have been taken from the 13th revised edition of the UN Model Regulations as adopted in December 2002 (see attachment 1) whereby TPxx stands for "The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids, that are loaded and discharged at temperatures above their melting point, that are cooled and transported as a solid mass"

The entries in the bottom half of the table are in line with those for other substances of Class 5.1 that are already permitted to be transported in bulk according to RID/ADR 2003 (see Excel file: attachment 2).

* The above mentioned ADR table is just taken as an example. The amendments in the RID table should be made accordingly.

UN Model Regulations (13th Revised Edition)

UN No.	Name and description	Class or division	Subsidiary Risks	UN packing group	Special provisions	Limited quantities	Packagings and IBCs		Portable tanks and bulk containers	
							Packing instruction	Special provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3377	SODIUM PERBORATE MONOHYDRATE	5.1		III		5 kg	P002 IBC08 LP02	B3	T1 BK1 BK2	TPxx
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1		II		1 kg	P002 IBC08	B2, B4	T3 BK1 BK2	TPxx
		5.1		III		5 kg	P002 IBC08 LP02	B3	T1	TPxx