

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods  
(71<sup>st</sup> Session, Geneva, 5-9 November 2001,  
agenda item 3 (a))

**PROPOSAL FOR A CORRECTION OF THE RESTRUCTURED ADR**

**Missing special provision S20  
Supervision of vehicles containing dangerous goods of classes 4.3 and 5.1**

*Information Paper from the Government of the Sweden*

Summary

This proposal intends to restore the text of the restructured ADR to bring it in line with the 1999 version.

Proposal

WP.15 is requested to consider the addition of the provision S20 in Column (19) of Table A of Chapter 3.2 for a number of entries belonging to Class 4.3 and 5.1 as indicated in the tables below.

Justification

The provisions concerning supervision of vehicles containing dangerous goods in marginal numbers 43 321 and 51 321 of the 1999 version of ADR do not seem to appear in the restructured ADR. The lack of the provision S20 for substances of Class 5.1 was brought to our attention, and Mr Döring (BAM) has confirmed this.

He also called attention to the same omission regarding Class 4.3. We propose to insert provision S20 for substances according to the lists prepared by Mr Döring.

Remark

In the heading of Table A and the explanatory note for Column (19) the terminology “**Special provisions** for carriage – Operation” is used. However, in Chapter 8.5, where these “special provisions” (starting with **Additional requirements**) and many of the provisions (including S20) are in fact “additional requirements” and named as such accordingly. This could perhaps create some confusion.

Class 4.3

UN No.	Name and description	Class	Classification Code	Packing group	Labels
1183	ETHYLDICHLOROSILANE	4.3	WFC	I	4.3 + 3 + 8
1242	METHYLDICHLOROSILANE	4.3	WFC	I	4.3 + 3+ 8
1295	TRICHLOROSILANE	4.3	WFC	I	4.3+ 3+ 8
1360	CALCIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
1389	ALKALI METAL AMALGAM	4.3	W2	I	4.3
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION	4.3	W1	I	4.3
1392	ALKALINE EARTH METAL AMALGAM	4.3	W2	I	4.3
1397	ALUMINIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
1402	CALCIUM CARBIDE	4.3	W2	I	4.3
1404	CALCIUM HYDRIDE	4.3	W2	I	4.3
1407	CAESIUM	4.3	W2	I	4.3
1409	METAL HYDRIDES, WATER- REACTIVE, N.O.S.	4.3	W2	I	4.3
1410	LITHIUM ALUMINIUM HYDRIDE	4.3	W2	I	4.3
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	WF1	I	4.3 + 3
1413	LITHIUM BOROHYDRIDE	4.3	W2	I	4.3
1414	LITHIUM HYDRIDE	4.3	W2	I	4.3
1415	LITHIUM	4.3	W2	I	4.3
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	WS	I	4.3 + 4.2
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
1420	POTASSIUM METAL ALLOYS	4.3	W2	I	4.3
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3	W1	I	4.3
1422	POTASSIUM SODIUM ALLOYS	4.3	W2	I	4.3
1423	RUBIDIUM	4.3	W2	I	4.3
1426	SODIUM BOROHYDRIDE	4.3	W2	I	4.3
1427	SODIUM HYDRIDE	4.3	W2	I	4.3
1428	SODIUM	4.3	W2	I	4.3
1432	SODIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
1433	STANNIC PHOSPHIDES	4.3	WT2	I	4.3 + 6.1
1436	ZINC POWDER or ZINC DUST	4.3	WS	I	4.3 + 4.2
1714	ZINC PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
1870	POTASSIUM BOROHYDRIDE	4.3	W2	I	4.3

UN No.	Name and description	Class	Classification Code	Packing group	Labels
1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	WF1	I	4.3+ 3
2010	MAGNESIUM HYDRIDE	4.3	W2	I	4.3
2011	MAGNESIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
2012	POTASSIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
2013	STRONTIUM PHOSPHIDE	4.3	WT2	I	4.3 + 6.1
2257	POTASSIUM	4.3	W2	I	4.3
2463	ALUMINIUM HYDRIDE	4.3	W2	I	4.3
2806	LITHIUM NITRIDE	4.3	W2	I	4.3
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	I	4.3
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	WFC	I	4.3 + 3+ 8
2988	CHLOROSILANES, WATER- REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	WFC	I	4.3 + 3 + 8
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	WC1	I	4.3+ 8
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	WT1	I	4.3 + 6.1
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	WC2	I	4.3+ 8
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	I	4.3 + 6.1
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	I	4.3
3207	ORGANOMETALLIC COMPOUND or ORGANOMETALLIC COMPOUND SOLUTION or ORGANOMETALLIC COMPOUND DISPERSION, WATER-REACTIVE, FLAMMABLE, N.O.S.	4.3	WF1	I	4.3+ 3
3208	METALLIC SUBSTANCE, WATER- REACTIVE, N.O.S.	4.3	W2	I	4.3
3209	METALLIC SUBSTANCE, WATER- REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	I	4.3+ 4.2

Class 5.1

UN No.	Name and description	Class	Classification Code	Packing group	Labels
1479	OXIDIZING SOLID, N.O.S.	5.1	O2	I	5.1
1491	POTASSIUM PEROXIDE	5.1	O2	I	5.1
1504	SODIUM PEROXIDE	5.1	O2	I	5.1
1510	TETRANITROMETHANE	5.1	OT1	I	5.1 + 6.1
1745	BROMINE PENTAFLUORIDE	5.1	OTC	I	5.1 + 6.1 + 8
1746	BROMINE TRIFLUORIDE	5.1	OTC	I	5.1 + 6.1 + 8
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	OC1	I	5.1 + 8
2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide	5.1	OC1	I	5.1 + 8
2015	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide and not more than 70% hydrogen peroxide	5.1	OC1	I	5.1 + 8
2466	POTASSIUM SUPEROXIDE	5.1	O2	I	5.1
2495	IODINE PENTAFLUORIDE	5.1	OTC	I	5.1 + 6.1 + 8
2547	SODIUM SUPEROXIDE	5.1	O2	I	5.1
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	I	5.1 + 8
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	I	5.1 + 6.1
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	OC1	I	5.1 + 8
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	I	5.1 + 6.1
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	I	5.1