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INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

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

Bern, 26-30 March 2007
Item 5 of the provisional agenda

PROPOSALS OF AMENDMENTS TO RID/ADR/ADN */

Special Provision 274

Transmitted by the European Chemical Industry Council (CEFIC)

SUMMARY	
Executive Summary:	Remove disharmony between RID/ADR/ADN and the UN Model Regulations, IMDG Code and ICAO TI regarding the assignment of SP 274
Action to be taken:	Remove SP 274 from column 6 of Table A for UN numbers listed in annex
Related documents:	None

*/ Circulated by the Intergovernmental Organization for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2007/15.
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Introduction

1. In RID/ADR/ADN some 135 entries have been assigned SP 274 (requiring to supplement the proper shipping name with the technical name) whereas this is neither the case in the UN Model Regulations, the IMDG Code nor the ICAO Technical Instructions. This is also not the case in the United States CFR 49. The list of affected entries is shown in the annex. These diverging requirements may lead to problems in intermodal transport, where one part of the journey may not require the inclusion of a technical name, whereas the following part does.

Proposal

2. Remove SP 274 from column 6 of Table A for the UN numbers in Annex.
3. If this proposal is not adopted, the delegations of the Joint Meeting are invited to give their opinion on whether, on the contrary, they would support a proposal to the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods to assign SP 274 to those entries without SP 274 but with SP 274 in RID/ADR/ADN i.e. achieving harmonisation of other modal regulations with European land transport regulations.

Justification

4. The absence of the requirement for a technical name has not resulted in problems for transport by sea or air nor for land transport in the United States of America. The removal of SP 274 for these substances will lead to further harmonisation between modes and will align all modal regulations with the UN Model Regulations.

Safety implications/Feasibility/Enforceability

5. No problem.

Annex

List of entries in RID/ADR/ADN 2007 with SP 274 in column 6 but without SP 274
in UN Model Regulations, IMDG Code, ICAO TI
 (English only)

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
1075	PETROLEUM GASES, LIQUEFIED	2	2F		2.1	274 583 639
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1	F1	III	4.1	274 502
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	4.2	S2	III	4.2	274
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2	S4	II	4.2	274
1389	ALKALI METAL AMALGAM, LIQUID	4.3	W1	I	4.3	182 274
1390	ALKALI METAL AMIDES	4.3	W2	II	4.3	182 274 505
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION having a flash-point of not more than 60°C	4.3	WF1	I	4.3 +3	182 183 274 506
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION having a flash-point above 60°C	4.3	W1	I	4.3	182 183 274 282 506
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4.3	W1	I	4.3	183 274 506
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4.3	W2	II	4.3	183 274 506
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3	W1	I	4.3	182 274
1450	BROMATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 604
1461	CHLORATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 605

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
1462	CHLORITES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 509 606
1477	NITRATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 511
1477	NITRATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274 511
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 608
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274 608
1483	PEROXIDES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274
1483	PEROXIDES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	T5	III	6.1	45 274 512
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T4	I	6.1	43 274
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T4	II	6.1	43 274
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T4	III	6.1	43 274
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T5	I	6.1	43 274
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T5	II	6.1	43 274
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	T5	III	6.1	43 274
1564	BARIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	177 274 513 587
1564	BARIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	177 274 513 587

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	274 514
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274 514
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	T1	I	6.1	274 315 515
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	T1	II	6.1	274 515
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	T1	III	6.1	274 515
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	T2	I	6.1	43 274
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	T2	II	6.1	43 274
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	T2	III	6.1	43 274
1740	HYDROGENDIFLUORIDES, N.O.S.	8	C2	II	8	274 517
1740	HYDROGENDIFLUORIDES, N.O.S.	8	C2	III	8	274 517
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	T1	II	6.1	221 274 601
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	T1	III	6.1	221 274 601
1935	CYANIDE SOLUTION, N.O.S.	6.1	T4	I	6.1	274 525
1935	CYANIDE SOLUTION, N.O.S.	6.1	T4	II	6.1	274 525
1935	CYANIDE SOLUTION, N.O.S.	6.1	T4	III	6.1	274 525
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	T4	I	6.1	43 274
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	T4	II	6.1	43 274
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	T4	III	6.1	43 274
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	T5	I	6.1	43 274 529 585

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	T5	II	6.1	43 274 529 585
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	T5	III	6.1	43 274 529 585
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	T3	I	6.1	43 274
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	T3	II	6.1	43 274
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	T3	III	6.1	43 274
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1	T5	III	6.1	199 274 535
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C4	I	8	274
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C4	II	8	274
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C4	III	8	274
2445	LITHIUM ALKYL, LIQUID	4.2	SW	I	4.2 +4.3	274 320
2570	CADMIUM COMPOUND	6.1	T5	I	6.1	274 596
2570	CADMIUM COMPOUND	6.1	T5	II	6.1	274 596
2570	CADMIUM COMPOUND	6.1	T5	III	6.1	274 596
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8	C2	II	8	274
2584	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8	C1	II	8	274
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8	C4	III	8	274
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8	C3	III	8	274

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3,3
2627	NITRITES, INORGANIC, N.O.S.	5.1	O2	II	5.1	103 274
2630	SELENATES or SELENITES	6.1	T5	I	6.1	274
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	TFC	II	6.1 +3 +8	274 561
2837	BISULPHATES, AQUEOUS SOLUTION	8	C1	II	8	274
2837	BISULPHATES, AQUEOUS SOLUTION	8	C1	III	8	274
2856	FLUOROSILICATES, N.O.S.	6.1	T5	III	6.1	274
2881	METAL CATALYST, DRY	4.2	S4	I	4.2	274
2881	METAL CATALYST, DRY	4.2	S4	II	4.2	274
2881	METAL CATALYST, DRY	4.2	S4	III	4.2	274
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	FC	II	3 +8	274 548
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	CF1	II	8 +3	274 548
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8	C3	II	8	274 548
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	WFC	I	4.3 +3 +8	274 549
3051	ALUMINIUM ALKYL	4.2	SW	I	4.2 +4.3	274 320
3052	ALUMINIUM ALKYL HALIDES, LIQUID	4.2	SW	I	4.2 +4.3	274 320
3053	MAGNESIUM ALKYL	4.2	SW	I	4.2 +4.3	274 320
3076	ALUMINIUM ALKYL HYDRIDES	4.2	SW	I	4.2 +4.3	274 320
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	274 552
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	274 552
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	T4	III	6.1	45 274 512
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	T1	I	6.1	43 274
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	T1	II	6.1	43 274
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	T1	III	6.1	43 274

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3,3
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	I	8	274
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	II	8	274
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	III	8	274
3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2	7F		2.1	274
3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2	7TF		2.3 +2.1	274
3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2	7T		2.3	274
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274 605
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274 605
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1	O2	II	5.1	274 559
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274 604
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274 604
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274 608
3215	PERSULPHATES, INORGANIC, N.O.S.	5.1	O2	III	5.1	274
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	270 274 511
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	270 274 511
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	103 274
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	103 274

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3,3
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3 +6.1	220 221 274 601
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3 +6.1	220 221 274 601
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	T2	II	6.1	221 274 601
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	221 274 601
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	F2	III	3	274 560
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	M9	III	9	274 580 643
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	M10	III	9	274 580 643
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	T5	I	6.1	274 563
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	T5	II	6.1	274 563
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	T5	III	6.1	274 563
3284	TELLURIUM COMPOUND, N.O.S.	6.1	T5	I	6.1	274
3284	TELLURIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	274
3284	TELLURIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	I	6.1	274 564
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	II	6.1	274 564
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274 564
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	TC1	II	6.1 +8	274
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	TFC	II	6.1 +3 +8	274

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
3401	ALKALI METAL AMALGAM, SOLID	4.3	W2	I	4.3	182 274
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3	W2	I	4.3	183 274 506
3433	LITHIUM ALKYL, SOLID	4.2	SW	I	4.2+4.3	274 320
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	I	6.1	274 563
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	II	6.1	274 563
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	III	6.1	274 563
3461	ALUMINIUM ALKYL HALIDES, SOLID	4.2	SW	I	4.2 +4.3	274 320