
**ECONOMIC COMMISSION FOR EUROPE
INLAND TRANSPORT COMMITTEE**

Joint Meeting of the RID Safety Committee and the
Working Party on the Transport of Dangerous Goods
(Geneva, 11-15 September 2006)
Agenda item 5

PROPOSALS FOR AMENDMENTS TO RID/ADR/ADNSP 274

Transmitted by the European Chemical Industry Council (CEFIC)

SUMMARY	
Executive Summary:	Remove disharmony between RID/ADR/ADN and 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 83 UN numbers
Related documents:	None

Introduction

In RID/ADR/ADNR 83 UN numbers have been assigned SP 274 (requiring to supplement the proper shipping name with the technical name) whereas this is not the case in the UN Model Regulations, the IMDG Code and ICAO TI. The list of UN numbers affected is shown in 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 follow-on journey does.

Proposal

Remove SP 274 from column 6 of Table A for the UN numbers in Annex.

Justification

The absence of the requirement for a technical name has not resulted into problems for transport by sea or air. 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

No problem

List of substances with SP 274 in RID/ADR/ADNR but not in UN Model Regulations, IMDG Code, ICAO TI

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
(1)	3.1.2 (2)	2.2 (3a)	2.2 (3b)	2.1.1.3 (4)	5.2.2 (5)	3.3 (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	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
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

UN No.	Name and description 3.1.2	Class 2.2	Classification code 2.2	Packing group 2.1.1.3	Labels 5.2.2	Special provisions 3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
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
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

UN No.	Name and description 3.1.2	Class 2.2	Classification code 2.2	Packing group 2.1.1.3	Labels 5.2.2	Special provisions 3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
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
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

UN No.	Name and description 3.1.2	Class 2.2	Classification code 2.2	Packing group 2.1.1.3	Labels 5.2.2	Special provisions 3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
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 ALKYLS, 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
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	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

UN No.	Name and description 3.1.2	Class 2.2	Classification code 2.2	Packing group 2.1.1.3	Labels 5.2.2	Special provisions 3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
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
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

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
(1)	3.1.2 (2)	2.2 (3a)	2.2 (3b)	2.1.1.3 (4)	5.2.2 (5)	3.3 (6)
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
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 61 °C, at or above its flash-point	3	F2	III	3	274 560

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions
(1)	3.1.2 (2)	2.2 (3a)	2.2 (3b)	2.1.1.3 (4)	5.2.2 (5)	3.3 (6)
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
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

As per Corrigendum 1

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