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**COMMITTEE OF EXPERTS ON THE TRANSPORT OF
DANGEROUS GOODS AND ON THE GLOBALLY
HARMONIZED SYSTEM OF CLASSIFICATION
AND LABELLING OF CHEMICALS**

Sub-Committee of Experts on the
Transport of Dangerous Goods

Thirty-fourth session
Geneva, 1-9 December 2008
Item 4 of the provisional agenda

LISTING, CLASSIFICATION AND PACKING

Assignment of Special Provision (SP) 274

Transmitted by the European Chemical Industry Council (CEFIC)¹

1. This document should be considered in combination with documents ST/SG/AC.10/C.3/2008/25 and informal document UN/SCETDG/33/INF.3, which were discussed at the 33rd session, in particular in a lunchtime working group. However, the group did not succeed in reaching an agreement. Some delegations considered indeed that the assignment of SP 274 to entries in the Dangerous Goods List, to which they had not been allocated before, should be justified on a case-by-case basis. Therefore both documents remained on the agenda of the Sub-Committee and the experts were invited to submit justifications.

2. It was noted however that both documents still contained references to discussions in the Joint RID/ADR/ADN Meeting and therefore created some confusion. In order to remove this confusion and to facilitate the discussion, the list of Special Provisions and of the substances, which figured in Table 1 and 2 of informal document UN/SCETDG/33/INF.3 have been simplified. The entries in the following 2 tables are now limited to the Special Provisions and the substances (with corresponding comment), which need to be considered by the Sub-Committee. The background information, the justifications and the actual proposals, presented in ST/SG/AC.10/C.3/2008/25, remain valid.

¹ In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para 14).

Table 1 (simplified)

List of applicable special provisions, which refer to prohibition of carriage (comment a)

SP	Text (RID/ADR 2007)	Applies to UN number
103 (900*)	The carriage of ammonium nitrites and mixtures of an inorganic nitrite with an ammonium salt is prohibited.	2627-3219
559 (900*)	Mixtures of a hypochlorite with an ammonium salt are not to be accepted for carriage. UN No. 1791 hypochlorite solution is a substance of Class 8	3212
604 (900*)	Ammonium bromate and its aqueous solutions and mixtures of a bromate with an ammonium salt are not to be accepted for carriage	1450-3213
605 (900*)	Ammonium chlorate and its aqueous solutions and mixtures of a chlorate with an ammonium salt are not to be accepted for carriage	1461-3210
606 (900*)	Ammonium chlorite and its aqueous solutions and mixtures of a chlorite with an ammonium salt are not to be accepted for carriage	1462
608 (900*)	Ammonium permanganate and its aqueous solutions and mixtures of a permanganate with an ammonium salt are not to be accepted for carriage	1482-3214

* The IMDG Code makes use of SP 900 to prohibit the transport of substances

Table 2 (simplified)

List of substances, which have SP 274 in RID/ADR/ADN and which are proposed to be assigned SP 274 in the UN Model Regulations and subsequently to the IMDG Code and the ICAO TI

	Comment	Number of UN entries
a	Link with “prohibition of transport” SP	14
c	General need for SP 274 for class 6.1 substances	60 (6 have also e)
e	Medicines	6 (all have also c)
g	Metal catalysts	4
i	Elevated temperature substances	3

More information and justification on the “Comments” can be found in ST/SG/AC.10/C.3/2008/25.

UN	Name and description	Class	PG	Labels	SP	Comment
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2	II	4.2	274	g
1450	BROMATES, INORGANIC, N.O.S.	5.1	II	5.1	274 604	a
1461	CHLORATES, INORGANIC, N.O.S.	5.1	II	5.1	274 605	a
1462	CHLORITES, INORGANIC, N.O.S.	5.1	II	5.1	274 509 606	a
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	II	5.1	274 608	a
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	III	5.1	274 608	a
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	III	6.1	45 274 512	c
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	I	6.1	43 274	c
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	II	6.1	43 274	c
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	III	6.1	43 274	c
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	I	6.1	43 274	c
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	II	6.1	43 274	c

UN	Name and description	Class	PG	Labels	SP	Comment
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	III	6.1	43 274	c
1564	BARIUM COMPOUND, N.O.S.	6.1	II	6.1	177 274 513 587	c
1564	BARIUM COMPOUND, N.O.S.	6.1	III	6.1	177 274 513 587	c
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	II	6.1	274 514	c
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	III	6.1	274 514	c
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	I	6.1	274 315 515	c
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	II	6.1	274 515	c
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	III	6.1	274 515	c
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	I	6.1	43 274	c
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	II	6.1	43 274	c
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	III	6.1	43 274	c
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	II	6.1	221 274 601	c-e
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	III	6.1	221 274 601	c-e
1935	CYANIDE SOLUTION, N.O.S.	6.1	I	6.1	274 525	c
1935	CYANIDE SOLUTION, N.O.S.	6.1	II	6.1	274 525	c
1935	CYANIDE SOLUTION, N.O.S.	6.1	III	6.1	274 525	c
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	I	6.1	43 274	c
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	II	6.1	43 274	c
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	III	6.1	43 274	c

UN	Name and description	Class	PG	Labels	SP	Comment
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	I	6.1	43 274 529 585	c
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	II	6.1	43 274 529 585	c
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	III	6.1	43 274 529 585	c
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	I	6.1	43 274	c
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	II	6.1	43 274	c
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	III	6.1	43 274	c
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1	III	6.1	199 274 535	c
2570	CADMIUM COMPOUND	6.1	I	6.1	274 596	c
2570	CADMIUM COMPOUND	6.1	II	6.1	274 596	c
2570	CADMIUM COMPOUND	6.1	III	6.1	274 596	c
2627	NITRITES, INORGANIC, N.O.S.	5.1	II	5.1	103 274	a
2630	SELENATES or SELENITES	6.1	I	6.1	274	c
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	II	6.1 +3 +8	274 561	c
2856	FLUOROSILICATES, N.O.S.	6.1	III	6.1	274	c
2881	METAL CATALYST, DRY	4.2	I	4.2	274	g
2881	METAL CATALYST, DRY	4.2	II	4.2	274	g
2881	METAL CATALYST, DRY	4.2	III	4.2	274	g
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	III	6.1	45 274 512	c
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	I	6.1	43 274	c
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	II	6.1	43 274	c
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	III	6.1	43 274	c
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	5.1	274 605	a

UN	Name and description	Class	PG	Labels	SP	Comment
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	5.1	274 605	a
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1	II	5.1	274 559	a
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	5.1	274 604	a
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	5.1	274 604	a
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	5.1	274 608	a
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	II	5.1	103 274	a
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	III	5.1	103 274	a
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	II	3 +6.1	220 221 274 601	c-e
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	III	3 +6.1	220 221 274 601	c-e
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	II	6.1	221 274 601	c-e
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	III	6.1	221 274 601	c-e
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	III	3	274 560	i
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	III	9	274 580 643	i
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	III	9	274 580 643	i
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	I	6.1	274 563	c
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	II	6.1	274 563	c
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	III	6.1	274 563	c
3284	TELLURIUM COMPOUND, N.O.S.	6.1	I	6.1	274	c
3284	TELLURIUM COMPOUND, N.O.S.	6.1	II	6.1	274	c
3284	TELLURIUM COMPOUND, N.O.S.	6.1	III	6.1	274	c
3285	VANADIUM COMPOUND, N.O.S.	6.1	I	6.1	274 564	c

UN	Name and description	Class	PG	Labels	SP	Comment
3285	VANADIUM COMPOUND, N.O.S.	6.1	II	6.1	274 564	c
3285	VANADIUM COMPOUND, N.O.S.	6.1	III	6.1	274 564	c
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	II	6.1 +8	274	c
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	II	6.1 +3 +8	274	c
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	I	6.1	274 563	c
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	II	6.1	274 563	c
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	III	6.1	274 563	c
