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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Safety Committee and the  
Working Party on the Transport of Dangerous Goods  
(Bern, 7-11 March 2005)

**NEW PROPOSALS OF AMENDMENTS TO RID/ADR/ADN**

**Initiative for a Multilateral Special Agreement under Section 1.5.1 ADR/RID  
concerning the carriage of certain wastes concerning dangerous goods**

**Transmitted by the Government of Austria \*/**

1. During the last session of the Joint Meeting in Geneva from 13 to 17 september 2004, the Government of Austria had presented an informal document (INF.10) drawing the attention to a draft special multilateral agreement concerning the carriage of certain wastes containing dangerous goods it envisaged to send to ADR Contracting Parties/COTIF member States for signature.
2. The reason for this initiative was that intensive communication with the representatives of enterprises entitled to waste disposal under the applicable law had made it quite clear that in considerable parts of their professional work carriage under full compliance with the provisions of ADR/RID is not possible.
3. The need for specific provisions for waste management is already recognized in RID and ADR in some cases, e.g. for contaminated solids (special provisions 216, 217, 218), medical waste (special provision 565) batteries (special provisions 598, 636), disposal of IBCs (4.1.2.2 b) paint (special provision 650, ADR/RID 2005), waste of class 6.2 (7.3.2.6 ADR/RID 2005), etc.

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4. This is also the case for the application of ADR and RID in the European Union, since Commission Decisions 2003/635/EC and 2003/627/EC of 20 August 2003 authorize Member States, pursuant to Directives 94/55/EC and 96/49/EC respectively, to adopt certain derogations with regard to the transport of certain dangerous goods on their territories, some of which concern the carriage of waste, e.g.: Denmark RO-SQ 2.1, France-SQ 6.2, Belgium RO-LT 1.4, the Netherlands RO-LT 10.1-10.12, Sweden RO-LT 14.1 and RA-LT 14.1.

5. The aim of informal document INF.10 was to provoke a discussion on this problem of carriage of waste and to get comments for the preparation of a multilateral agreement. Since this was not possible due to time constraints, the Government of Austria proposes to discuss this question on the basis of the draft elements for a multilateral agreement reproduced in the annex hereto.

**Annex**

**Draft Elements for a possible multilateral agreement under section 1.5.1 of ADR / RID  
on the carriage of certain wastes containing dangerous goods**

**1. Introduction**

- 1.1 This Agreement shall apply only in connection with the collection and carriage of wastes in line with the specific waste legislation framework.
- 1.2 By derogation from the provisions of ADR/RID, the carriage of wastes which are dangerous goods or which contain dangerous goods is allowed under the conditions of sections 2 to 7 below.
- 1.3 This agreement shall not apply to the carriage of wastes of classes 1 and 7.

**2. Classification**

**2.1 *Simplified assignment***

2.1.1 Where

- (a) an authentic and significant documentation of the wastes is not available; and
- (b) the production process which the waste is descended from is unknown or in its results too variable; and
- (c) a testing on site is not possible or only possible with disproportionate large costs and effort; and
- (d) no assignment can be made by experience (e.g. according to standards),

the assignment of wastes shall be made with simple test-methods, e.g. the smell of residues under consideration of the origin plausibility.

- 2.1.2 An assignment which takes the highest probable danger into account (“over-classification”) is possible.
- 2.1.3 An approach in accordance with section 2.1.4 of ADR / RID is acceptable.

## 2.2 *Admixture of other material by mistake*

- 2.2.1 Where, according to ADR / RID, wastes are assigned to a UN number or are not subject to the provisions of ADR / RID an admixture by mistake of items of a waste with a different classification can be left unconsidered if from the admixed material no dangerous reaction and no essential impact on the degree of danger of the total load can be expected.

## 2.3 *Medicines*

Special Provision 601 of Chapter 3.3 of ADR/RID shall apply to wastes of medicines (UN 1851, UN 3248, UN 3249) also if they are not packed any more in packagings of a type intended for retail sale or distribution.

## 3. **Packaging**

- 3.1 The packaging, intermediate bulk container (IBC) or large packaging specified in Table A of Chapter 3.2 for the relevant UN number shall be used.
- 3.2 For the following wastes, packagings (including IBCs and large packagings) which have expired or have not been tested may also be used if their condition, contents and manner of carriage do not endanger the compliance with the protection provisions of section 4.1.1 of ADR / RID:
- (a) Dangerous wastes of Packing Group III.
  - (b) Dangerous wastes of Packing Group II, which comply with the waste groups specified in the table in the Annex to this Agreement; and

## 4. **Carriage in bulk**

- 4.1 Wastes of UN 1950 AEROSOLS of all classification codes with residue contents and without caps may be carried in bulk with adequate ventilation.
- 4.2 Wastes of UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. may be carried in bulk in closed or sheeted vehicles and closed or sheeted containers with adequate ventilation.

## 5. **Marking of packages**

The provisions of Chapter 5.2 of ADR/RID shall apply with the following derogations:

5.1 The labels may be attached to the package in the way provided for in 5.2.2.1.6 of ADR/RID, last sentence, also in such cases where the requirements specified in the mentioned provision are not met.

5.2 The mark indicating the UN number may appear also in the lower half of the label.

## **6. Information in the dangerous goods transport document**

The provisions of section 5.4.1 of ADR/RID shall apply with the following derogations:

6.1 Where the proper shipping name has to be supplemented with the technical name, the supplementation of the technical name shall not be obligatory, if the proper waste name is evident from the consignment note according to waste legislation.

6.2 The total quantity of dangerous goods according to 5.4.1.1.1 (f) may be estimated.

6.3 For empty means of containment according to 5.4.1.1.6, a sufficiently distinctive general description of the dangerous load or of the part of it concerned may be indicated instead of specifications according to 5.4.1.1.1 (e), without indicating the number of items.

## **7. Other provisions**

All other relevant provisions of ADR / RID shall apply.

EWC-group	Description of waste	UN-No.	Name and description according to ADR / RID
060704	solutions and acids - acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
070203	organic halogenated solvents, washing liquids and mother liquors	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070204	petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070207	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070208	solvent based sludges, non halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070304	petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070307	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070310	solvent based operating facilities, non halogenated	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
070403	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070404	petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070404	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070407	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070410	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
070503	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070504	petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070504	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070507	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070510	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
070603	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070604	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070604	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070610	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
070703	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070704	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070704	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
080114	solvent based lacquer- and paint sludge	1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer bas) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50°C more than 175 kPa)
080316	acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
090121	liquors and liquors-mixture with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S.
100913	resin residues, non cured	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
110105	acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
110107	liquors and liquors-mixture with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S.
110115	acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
140603	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
140604	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
140605	solvent based sludges, non halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
140605	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
150202	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
160114	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
190209	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
190807	acids and acid-mixture with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S.
200113	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
200113	cleaner solvent	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
200114	acids and acids-mixture, anorganic, n.o.s.	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
200114	acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
200127	resin residues, non cured	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
040103	solvent based sludges, non halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
040103	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
060106	acids and acids-mixture, anorganic, n.o.s.	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
060106	acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
060205	liquors and liquors-mixture, n.o.s.	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S.
070103	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
070104	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070104	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070107	solvent based sludges, non halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070107	solvent based sludges, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.

EWC-group	Description of waste	UN-No.	Name and description according to ADR / RID
070110	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
070204	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070210	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
070304	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070304	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070308	solvent based sludges, non halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070508	solvent based sludges, halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
070710	solvent based operating facilities without halogenated compounds	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
080111	waste lacquers and waste paint if solvent based and/or containing heavy-metals and not completely cured residues in packagings	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
080113	lacquer- and paint sludge, halogenated	1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer bas) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50°C more than 175 kPa)
080118	lacquer- and paint sludge, halogenated	1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer bas) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50°C more than 175 kPa)
080119	lacquer- and paint sludge, halogenated	1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer bas) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50°C more than 175 kPa)
080119	waste of lacquers and paint if solvent based and/or containing heavy-metals and not completely cured residues in packagings	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
080121	liquors and liquors mixture with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S
080409	resin residues, non cured	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
080411	resin residues, non cured	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
101013	resin residues, non cured	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
110106	acids and acids-mixture, anorganic, n.o.s.	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
110113	cleaner solvent	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
110115	liquors and liquors mixture with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S
130703	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
140603	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
140603	cleaner solvent	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
140603	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
150110	packaging materials with hazardous pollution, predominantly organic	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
150110	packaging material with acidly contents	3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.
150110	packaging material with toxic contents	3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.
150202	solid operating facilities contaminated with grease and oil	3175	SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 61°
150202	filter materials, filters bags with custom-designed hazardous constituents, predominantly inorganic	3088	SELF-HEATING SOLID, ORGANIC, N.O.S.
160114	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
160115	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
160305	resin residues, non cured	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
190208	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
190208	solvent based mixtures, halogenated	1992	FLAMMABLE, LIQUID, TOXIC, N.O.S.
190209	solvent based sludges, non halogenated	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
190808	acids and acid-mixture with custom-designed constituents	3264	CORROSIVE, LIQUID, ACIDIC, INORGANIC, N.O.S.
190808	liquors and liquors mixtures with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S
200113	liquors and liquors mixtures with custom-designed constituents	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S
200113	Petroleum	1268	PETROLEUM DESTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
200113	solvent based mixtures without halogenated compounds, paint- and lacquer dilution	1993	FLAMMABLE, LIQUID, N.O.S. (vapour pressure at 50 °C more than 175 kPa)
200115	liquors and liquors mixtures, n.o.s.	3266	CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S
200119	pesticides and insecticides	3021	PESTICIDE, LIQUID, FLAMMABLE, ORGANIC, TOXIC, N.O.S., flash-point less than 23 ° C
200127	wastes of lacquers and paint if solvent based and/or containing heavy-metals and not completely cured residues in packagings	1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
200129	Household cleaning agent, marked als flammable, acidly and less toxic	3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.