

CORRIGENDUM

**Ref. Sales No. E.01.VIII.1
(ECE/TRANS/140, Vol. I and II)**

**July 2001
New York and Geneva**

**EUROPEAN AGREEMENT CONCERNING
THE INTERNATIONAL CARRIAGE OF
DANGEROUS GOODS BY ROAD (ADR)
(applicable as from 1 July 2001)**

Corrigendum 2

**NOTE: Corrigenda to this edition, as well as any new amendments to Annexes A and B of ADR which might enter into force before the next edition is published, will be made available on the United Nations Economic Commission for Europe web site at the following address:
<http://www.unece.org/trans/danger/danger.htm>**

Volume I

Page 45

1.6.3.12 **Replace** "piperadine" with "piperidine".

Page 76

2.1.2.3 **Replace** "accepted from carriage" with "accepted for carriage".

Page 94

2.2.1.1.7.7 **Replace** "FUSE, INSTANTANEOUS, NON-DETONATING: UN No. 0101" with "FUSE, NON-DETONATING: UN No. 0101".

Page 96

2.2.1.1.7.7 In the Note under "POWDER, SMOKELESS" **add** "or CHARGES, PROPELLING, FOR CANNON".

Page 110

2.2.3.1.1 Under NOTE 1, **replace** "do not contain combustion" with "do not sustain combustion".

Page 113

2.2.3.3 Under Classification code F1, for UN No.1999, the words ", including road asphalt and oils, bitumen and cut backs" should remain (the correction listed in corrigendum 1 is not relevant).

(PTO)

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Page 125

2.2.41.4

Insert in the table, after "3-(2-HYDROXYETHOXY)-4- (PYRROLIDIN-1-YL)BENZENE DIAZONIUM ZINC CHLORIDE", the following row:

SELF-REACTIVE SUBSTANCE	Concentration (%)	Packing method	Control temperature (°C)	Emergency temperature (°C)	UN generic entry	Remarks
2-(N,N-METHYLAMINOETHYL-CARBONYL)-4-(3,4-DIMETHYL-PHENYLSULPHONYL)BENZENE-DIAZONIUM HYDROGEN SULPHATE	96	OP7	+45	+50	3236	

Page 164

2.2.61.3

At the end of the list, after UN No. 2742, **add** after "to be determined", "according to the table of precedence of hazards in 2.1.3.9".

Page 176

2.2.7.4.6 (a)

Amend the title of ISO 2919:1980 to read "Radiation protection - Sealed radioactive sources - General requirements and classification".

Page 177

2.2.7.4.6 (b)

Amend the title of ISO 2919:1980 to read "Radiation protection - Sealed radioactive sources - General requirements and classification".

Page 201

Table 2.2.7.8.4 In the first column, second row, for "More than 0 but not more than 1a" **read** " More than 0 but not more than 1st".

Page 210

2.2.9.2

In the second indent, **replace** "transformers, condensers" with "transformers and condensers".

Page 211

2.2.9.3

For UN No. 3257, **amend** the text in lower case to read "at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)".

Page 219

2.3.4.3

In the Note, **replace** "2.3.4.2" with "paragraph (b) above".

Table A of Chapter 3.2

In Column (17), **replace**, whenever it appears, "VW08" with "VV8".

UN No.	Column No.	Corrections
1408	17	Add "VV1 VV7"
1614, 1700, 2009, 2545 packing group I, 3095 packing group I, 3240, 3319, 3323	20	Delete the contents of the cell
1790, packing group II	13	Delete "TE1"

UN No.	Column No.	Corrections
1993, packing group III, fourth entry (vapour pressure at 50 °C not more than 110 kPa)	8	Add "IBC02"
1999	2	Insert after "TARS, LIQUID", ", including road asphalt and oils, bitumen and cut backs"
2009, 2908 to 2911, 2913, 2915 to 2917, 2919, 2977, 2978 3095, packing group I and 3323 to 3333	14	Delete "AT"
2480	8	Replace "PR1" with "PR5"
2912, 2913, 2916, 2917, 2919, 2977, 2978, 3321 to 3331 and 3333	19	Delete "S12"
2965	8	Delete "PR2"
3131, packing group I	8	Replace "P402" with "P403"
3170, packing group II	17	Add "VV3"
3170, packing group III	17	Add "VV7"
3280 and 3282 packing group II, liquid entry	7	Replace "LQ18" with "LQ17"
3280 and 3282, packing group III, liquid entry	7	Replace "LQ9" with "LQ19"
3281, packing group II, solid entry	7	Replace "LQ17" with "LQ18"
3281, packing group III, solid entry	7	Replace "LQ19" with "LQ9"
3319	14	Delete "AT"

Volume II

Page 97

4.1.4.1 P502

Amend special packing provision PP28 to read as follows:

"For UN No. 1873, only glass inner packagings and glass inner receptacles are authorized respectively for combination packagings and composite packagings."

Page 100

4.1.4.1 P520

Under Additional requirement 2, **add** "for solids" after "0.5 kg" and "for liquids" after "0.5 litre".

Page 111

4.1.4.1 P905 Under additional requirement 1, **insert** at the beginning of b) "Non-flammable, non-toxic".

Page 112

4.1.4.1 R001 In the table, **insert** "steel," before "non-removable head" and "removable head".

Page 118

4.1.4.2 IBC520 For UN No 3119, under the second entry, **delete** "stable dispersion, in water" after "diluent type A".

Page 123

4.1.4.4 **Amend** the title to read "Particular requirements applicable to the use of pressure receptacles for substances other than those of Class 2".

In the table, **amend** the title of the first column to read "Requirement code".

Page 131

4.1.5.15 In the last sentence, **replace** "under these Regulations" with "in accordance with ADR".

Page 137

4.1.10.4 MP5 and MP6 **Replace** "deeply refrigerated liquid nitrogen" with "refrigerated liquid nitrogen".

Page 140

4.1.10.4 MP21 and MP22 **Replace** "means of ignition" with "means of initiation" (twice).

Page 141

4.1.10.4 MP23 **Replace** "means of ignition" with "means of initiation" (twice).

Page 187

4.3.4.1.2 In the fourth column of the table (packing group), for the tank code SGAH, Class 6.1, classification code T9, **delete** ", III".

Page 191

4.3.5 TU22 **Delete** "for safety".

Page 227

5.4.1.1.12 and 5.4.1.1.13

Add the following two new paragraphs:

"5.4.1.1.12 Reserved

5.4.1.1.13 *Special provisions for carriage in multi-compartment tank-vehicles or transport units with more than one tank*

When by derogation from 5.3.2.1.2 a multi-compartment tank-vehicle or a transport unit with more than one tank is marked in accordance with 5.3.2.1.3, the substances contained in each tank or in each compartment of a tank shall be specified in the transport document."

Page 278

6.1.6.2 Under Class 5.1, **delete** the reference to footnote 4 after "(UN No. 1873)".

Page 300

6.3.2.9 (a) **Replace** the reference to "6.3.2.6" with "6.3.2.3".

Page 373

6.7.2.12.2.1

Replace the existing formula with the following one:

$$Q = 12.4 \frac{FA^{0.82}}{LC} \sqrt{\frac{ZT}{M}}$$

Page 499

8.2.1.2

Replace the reference to "8.2.2.3.3" with "8.2.2.3.2".

Page 499

8.2.1.3

Replace the reference to "8.2.2.3.2" with "8.2.2.3.3".

Page 521

9.1.2.1.5

In the model of the certificate of approval, under footnote 2, **replace** "Delete" with "Strike out".
