Ref. Sales No. E.02.VIII.1 (ECE/TRANS/160, Vol. I and II)

> February 2003 New York and Geneva

#### EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR) (applicable as from 1 January 2003)

# Corrigendum 1

**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 13

1.2.1 In the definition of "Aerosol or aerosol dispenser", **replace** "6.2.2" **with** "6.2.4".

Page 43The correction concerning the numbering of paragraph 1.6.3.10 does not apply to the<br/>English version.

#### Page 69

In the title, replace "AUTORITIES" with "AUTHORITIES".

Add the following countries to the list of competent authorities:

KAZAKHSTAN	
Ministry of Transport and Communication Mr. Vadim P. ZVERKOV (Vice-Minister) Abai Avenue 49 473000 ASTANA	Tel: +7 317 2 32 63 36 Fax: +7 317 2 32 86 55 E-mail: suleimenov@mail.ru
MOROCCO Ministère des Affaires Étrangères et de la Coopération Avenue Roosevelt Rabat	Tel: +037 76 28 41 +037 76 11 23 +037 76 15 83 Fax: +037 76 55 08 +037 76 46 79 Treaty Division: E-mail: ali@maec.gov.ma

Page 79

2.1.1.2 Under "C.", for UN No 1987, delete "FLAMMABLE,".

(PTO)

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## Page 81

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2.1.3.4 Under "Class 6.1", for UN No. 1613, replace "HYDROGEN CYANIDE, AQUEOUS SOLUTION (hydrocyanic acid)," with "HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION),"
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## Page 85

In Note 1, under "Procedure" for classification of a mixture, **replace** "column 8 I LIQ gives 8 I" with "column 8 I gives 8 I LIQ".

## Page 109

2.2.2.1.5	In the formula for LC <sub>50</sub> Toxic (mixture), <b>replace</b> "Tci" with "Ti".	
Page 115		
2.2.2.3	In the table for "Gas samples" under the column "UN No.", <b>replace</b> "316" (three times) <b>with</b> "3167", "3169" and "3168" for classification codes 7F, 7T and 7TF respectively.	
Page 216		
2.2.9.1.14	In the NOTE, <b>replace</b> "and" <b>with</b> "," before "UN No. 3335" and <b>insert</b> "and UN No. 3363 Dangerous goods in machinery or dangerous goods in apparatus" before ", listed".	
2.2.9.2	In the first indent, <b>delete</b> ", 287".	
Pages 238 and 239		
3.2.1 Colu	mn (10) <b>Replace</b> "4.2.4.2.1", "4.2.4.2.4", 4.2.4.2.5", "4.2.4.2.6" and "4.2.3" with "4.2.5.2.1", "4.2.5.2.4", 4.2.5.2.5", "4.2.5.2.6" and "4.2.4", respectively.	

Column (11) Replace "4.2.4.3" with "4.2.5.3".

Column (12) In the last but one paragraph before the Note, replace "4.3.4.1.3" with "4.3.4.1.2".

# Table A of Chapter 3.2

In the headings of columns (10) and (11), **replace** "4.2.4.2" and "4.2.4.3" **with** "4.2.5.2" and "4.2.5.3", respectively.

UN No.	Column	Correction
0042, 0060	8	replace "P132" with "P132(a) or (b)".
and 0283		
1202 (PGIII)	19	Delete "S2".
1607	2	The correction does not apply to the English version.
2009	20	Insert "40".
2797	9(b)	Insert "MP15"
2911	9(a)	<b>Replace</b> "4.1.9.1.3" with "See 4.1.9.1.3".
2912	12	<b>Replace</b> "L2.65CN(+) S2.65AN(+)" with "S2.65AN(+)
		L2.65CN(+)"
3095 (PGI)	14 and 20	Insert "AT" in column (14) and "884" in column (20).
3291	16	Insert "V1".
3313 (PGIII)	9(a)	Delete "B4".
3344	9(a)	Delete "PP80".
3376	4 and 5	replace "II" with "I" and delete "28".

#### Table B of Chapter 3.2

The correction concerning "Ligroïne" does not apply to the English version.

#### Page 551

In the entry for "DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE..." (UN 2602), replace "DIFLUOROETHANE AZEOTROPIC MIXTURE" with "1,1-DIFLUOROETHANE AZEOTROPIC MIXTURE".

#### Page 591

The correction concerning "MORPHOLINE" does not apply to the English version.

## **VOLUME II**

Page 18 SP 513	<b>Insert</b> "with not less than 50% water, by mass" after "UN No. 1571 barium azide, wetted" in the second sentence.	
Page 21 SP 566	<b>Insert</b> "hydrazine" after "37%".	
<b>Page 75</b> P200	The correction concerning UN No. 1012 does not apply to the English version.	
<b>Page 88</b> P205	In paragraph (9), <b>add</b> "shall be sufficient." at the end of the last sentence of the paragraph.	
<b>Page 94</b> P406	In special packing provision PP26, <b>replace</b> "3344" <b>with</b> "3376" <b>and</b> in special provision PP80 <b>replace</b> "UN Nos. 2907 and 3344" <b>with</b> "UN No. 2907,".	
<b>Page 169</b> 4.2.5.3	<ul> <li>Add the following portable tank special provisions:</li> <li>"TP30 This substance shal be carried in insulated tanks.</li> <li>TP31 This substance may only be carried in tanks in the solid state.".</li> </ul>	

#### Page 171

In the Note under the title, **insert** "and UN certified multiple-element gas containers (MEGCs)" after "portable tanks".

#### Page 201

In the title of the Chapter, **replace** "FIBRE-REINFORCED PLASTICS (FRP) FIXED TANKS" with "FIBRE-REINFORCED PLASTICS (FRP) TANKS, FIXED TANKS".

In the NOTE under the title, **insert** "and UN certified multiple-element gas containers (MEGCs)" after "portable tanks".

#### Page 203

In the NOTE under the title, **insert** "and UN certified multiple-element gas containers (MEGCs)" after "portable tanks".

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## Page 212

5.1.5.4	In the table, for "Special Arrangement", insert "1.7.4.2" and for "Approved packages
	designs subjected to transitional measures" insert "1.6.6.1", under "Reference".

## Page 236

5.4.1.2.1 (a) **Replace** "5.4.1.1.1 (g)" with "5.4.1.1.1 (f)" in the first sentence.

## Page 289

6.2.1.2 (d) **Replace** "P200(12)" with "P200(9)".

## Page 318

6.3.2.9 (a) **Replace** "6.3.2.3" with "6.3.2.5 (a)".

## Page 437

In the NOTE under the title, **insert** "and UN certified multiple-element gas containers (MEGCs)" after "portable tanks".

# Page 442

6.8.2.1.18 **Replace** the formula at the end of this paragraph, with the following one: ".

$$e_1 = \frac{464e_0}{\sqrt[3]{(R_{m1}A_1)^2}}$$

Page 446 This correction does not apply to the English version.

## Page 475

In the NOTE under the title, **insert** "and UN certified multiple-element gas containers (MEGCs)" after "portable tanks".

## Page 483

In NOTE 1 under the title, **insert** "and UN certified multiple-element gas containers (MEGCs)" after "portable tanks".

# Page 544

9.1.2.1.1 In the second paragraph, **replace** "9.2.3.3" with "9.2.3.1.2".

## Page 545

In point 8 of the certificate of approval, replace "9.2.3.3" with "9.2.3.1.2".

<b>Page 549</b> 9.2.1	In the first indent, <b>replace</b> "9.2.3.1" <b>with</b> "9.2.3.1.1".
<b>Page 553</b> 9.2.2.2.1	In the fifth indent, replace "9.2.3.3" with "9.2.3.1.2".
<b>Page 556</b> 9.2.3.1	<b>Renumber</b> "9.2.3.1.1" the first sentence ("Motor vehiclesapplication specified therein.") and "9.2.3.1.2" the second sentence ("EX/III, FL, OX and AT vehicles Annex 5.").
<b>Page 569</b> 9.7.8.1	In the Note, <b>replace</b> "1.6.6" <b>with</b> "1.6.5".

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