RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS
Model Regulations
(Twelfth revised edition)

Corrigendum 2

NOTE: Corrigenda to the Recommendations on the Transport of Dangerous Goods are also made available via INTERNET on the web site of the United Nations Economic Commission for Europe at the following address: http://www.unece.org/trans/danger/publi/unrec/mr_pubdet.html

PART 2

Page 45

2.0.3.3 In the table of precedence of hazards:

- move the entries for the Class 3 PGIII row one place to the right, starting with the value in the intersection of row Class 3 PGIII and column 5.1 PGIII.

- move the entries for the Division 6.1 rows (PG I, II and III), starting with "6.1 I, Oral", one place to the left, and add "6.1" in the now empty last column for the first four rows and "8" in the last one. In the last row replace "88" with "8".

Page 52

2.1.3.1.4 Insert the missing sub-paragraph (d) to read:

"(d) The test assembly, including in particular the nature, quantity and arrangement of the means of initiation or ignition used;"

Page 62

2.3.2.5 In the third indent, replace "nitro-cellulose" with "nitrocellulose" (twice).

Page 73

2.4.2.3.3.2 (d) (iii) Place the sentence "may be accepted for transport…of Figure 2.4.1);" in a new line to make it applicable to the whole subparagraph (d);

Page 82

2.5.2.2.2 c) Replace "are" with "or" in the second line.
2.5.3.2.4 In the table, for the entry "tert-BUTYL PEROXY-2-ETHYLHEXANOATE+2,2-DI-(tert-BUTYLPEROXY)BUTANE)", replace "> 14" with ">= 14" in the column under the heading "Diluent type A (%)".

2.5.3.2.4 In the table, for the entry "DI-(2-ETHOXYETHYL)PEROXYDICARBONATE", move the value ">= 48" one place to the left, from the column under the heading "Inert solid (%)" to "Diluent type B (%) 1)".

2.5.3.2.4 In the table:

- In the second entry for "p-MENTHYL HYDROPEROXIDE", add ",N" after "M" in the column under the heading "Packing method".

- Insert the following missing rows after the second entry for "PINANYL HYDROPEROXIDE":

<table>
<thead>
<tr>
<th>Organic Peroxide</th>
<th>Concentration (%)</th>
<th>Packing Method</th>
<th>Control Temperature (°C)</th>
<th>Emergency temperature (°C)</th>
<th>Number (Generic entry)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TETRAHYDRONAPHTHYL HYDROPEROXIDE</td>
<td>≤ 100</td>
<td>OP7</td>
<td></td>
<td></td>
<td>3106</td>
</tr>
<tr>
<td>1,1,3,3-TETRAMETHYLBUTYL HYDROPEROXIDE</td>
<td>≤ 100</td>
<td>OP7</td>
<td></td>
<td></td>
<td>3105</td>
</tr>
<tr>
<td>1,1,3,3-TETRAMETHYLBUTYL PEROXY-2 ETHYLHEXANOATE</td>
<td>≤ 100</td>
<td>OP7</td>
<td>+ 20</td>
<td>+ 25</td>
<td>3115</td>
</tr>
</tbody>
</table>

2.5.3.2.4 Place the NOTE that appears at the beginning of this page, immediately after paragraph 2.5.3.2.3.1 in page 84 under a new paragraph with the heading "2.5.3.2.4 List of currently assigned organic peroxides".

PART 3

UN 0503 Add "+" at the end of the existing proper shipping name in column (2).

UN 1093 Replace "STABILISED" with "STABILIZED" in column (2).

UN 1201 For packing group III, add "IBC03" and "LP01" in column (8).

UN 2071 Add "B3" in column (9).

UN 2430 For packing group II, replace "5 kg" with "1 kg" in column (7).
Replace "LP01" with "LP02" in column (8).

For packing group III, delete "TP9" in column (11).

For packing group III, add "IBC08" and "LP02" in column (8) and "B3" in column (9).

Delete "B2" and "B4" in column (9) for packing groups II and III respectively.

Replace "AIR-BAG" with "AIR BAG" (twice for UN 0503 and once for UN 3268) and add "†" at the end of the existing proper shipping name in column (2).

Replace the existing text with the following: "The designation of the substance is to be decided by the competent authority."

Under "Special packing provisions" for PP81, add "more than 60 % but" after "For UN 1790 with".

Add "(see 4.1.3.4)" at the end of current text for notes 4 and 5 wherever they appear in P002. In the column "Single Packagings (cont'd)" under "Composite packagings", add "in steel, aluminium, wood or" before "fibreboard box" in the paragraph beginning with "glass receptacle".

Under "Special Packing Provision", for PP79, add "more than 60 % but" after "For UN 1790 with".

For "(3) Composite", replace "and 31HZ1)." with ", 31HZ1 and 31HZ2)." and under the heading "Additional requirement" replace ", 21HZ2 and 31HZ2" with "and 21HZ2".

Place this heading and paragraph number immediately before paragraph 4.1.7.1.1.
4.2.1.1 Add "and described in 4.2.5.3." at the end of the last sentence.

4.2.4.5.4 Replace "multiple-element gas containers" with "MEGCs".

4.2.4.6 (c) Replace "has" with "have".

Pages 405 and 406

4.2.5.2.6 In the table for portable tank instruction T50, for UN 1062 add "with not more than 2% chloropicrin" and for UN 1581 add "with more than 2% chloropicrin" after the current name in column 2.

PART 5

Page 415

5.1.4 Replace "Secondary" with "Subsidiary" in the last sentence.

5.2.2.1.4 In the first column of the table only, move the line separating Division 2.2 from Division 2.3, one row up.

5.2.2.2.1.1 Insert "shall" after "They" at the beginning of the last sentence.

5.3.1.1.5.2 Replace "5.2.2.2.2.1" with "5.2.2.2.2".

PART 6

Page 447

In the title, delete "AND" after "LARGE PACKAGINGS" and add at the end of the current title: "AND MULTIPLE-ELEMENT GAS CONTAINERS (MEGCs)"

Page 454

6.1.3.2 Replace "ISO 3574:1986" with "ISO 3574:1999"

Page 466

6.1.4.19.2.8 Replace "6.1.4.7.7" with "6.1.4.8.7".

Page 496

6.3.3.1 Delete (once) "8. Characteristics of test contents……size for solids", which appears twice.
6.7.2.1 In the definition of "Design pressure", sub-paragraph (b)(i), replace "vacour" with "vapour".

6.7.3.1 In the definition of "Maximum allowable working pressure", subparagraph (b) (i), replace "4.2.4.2.6" with "4.2.5.2.6".

6.7.5.12.4 Insert "and test" after "periodic inspection" in the first sentence.

6.7.5.13.1 Insert "Chapter" before "6.2" in the second sentence.

PART 7

7.1.1.4 Replace "packagings" with "packages" in the first sentence.

7.1.3.2 and
7.1.3.3 In these sections, replace "vehicle"/"vehicles" with "road vehicle"/"road vehicles" and "wagon"/"wagons" with "rail wagon"/"rail wagons" whenever they appear.

7.2.3.1.1 Replace "5.2.2.2.2.1" with "5.2.2.2.2".

7.2.3.2.1 and
7.2.3.2.2 Replace "7.1.6.3.3" with "7.1.7.3.3".

ALPHABETICAL INDEX

Delete the entry for Ammonium nitrate fertilizer, UN No 0223, class 1.1 D.

For "Ammunition fixed, semi-fixed, separate loading, see" in the column under the heading "UN No." replace "00006" and "00005" with "0006" and "0005" respectively.

NOTE TO CORRIGENDUM 1

- Delete the correction to paragraph 4.2.2.8 a).

- The correction on page 731 is as follows: "For 549 under "ST-1", replace "5.4.1.5.1" with "5.4.1.1.7.1"."