

## CORRIGENDUM

Ref. Sales No.: E.07.VIII.1  
(ST/SG/AC.10/1/Rev.15)

December 2008  
New York and Geneva

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

#### Corrigendum

*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](http://www.unece.org/trans/danger/publi/unrec/mr_pubdet.html)*

#### VOLUME I

1. Figure 2.4.1, page 86, box 1

For deflagration read detonation

2. 2.7.2.4.3

For 2.7.2.3.2.1 read 2.7.2.3.2

3. 2.9.3.2.2, second sentence

Insert it has been agreed that before freshwater and marine species toxicity data can be considered

4. 2.9.3.2.3, second and third sentences

For the existing text substitute

These species are considered as surrogate for all aquatic organisms and data on other species such as Lemna may also be considered if the test methodology is suitable.

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ST/SG/AC.10/1/Rev.15/Corr.3  
ORIGINAL: ENGLISH

(This corrigendum does not apply to the French and Spanish versions)

5. 2.9.3.2.5, third sentence

For most aquatic environments read most environments

6. 2.9.3.2.5

Fourth sentence should read

These are freshwater tests and thus the use of the results from OECD Test Guideline 306, which is more suitable for marine environments, has also been included.

7. 2.9.3.4.3.2, first paragraph

For the existing text substitute

When there are acute toxicity test data (LC<sub>50</sub> or EC<sub>50</sub>) available for the mixture as a whole, these data as well as information with respect to the classification of ingredients for chronic toxicity shall be used to complete the classification for tested mixtures as follows. When chronic (long term) toxicity data (NOEC) are also available, they shall be used as well.

8. 2.9.3.4.4.1, first sentence

For this data read these data

9. 2.9.3.4.5.1, first sentence

For summation of the classification of its ingredients read summation of the concentrations of its classified ingredients

10. 2.9.3.4.5.2

First sentence should read

Mixtures may be made of a combination of both ingredients that are classified (as Acute 1 and/or Chronic 1, 2) and those for which adequate test data are available.

11. 2.9.3.4.5.2, second sentence

For toxicity data is available read toxicity data are available

12. 2.9.3.4.6.1.1, last sentence

For and it is not necessary therefore to undergo the further classification procedure read ; therefore, it is not necessary to pursue the classification procedure further

13. 2.9.3.4.6.4.1, first sentence

For the existing text substitute

Category acute 1 ingredients with toxicities well below 1 mg/l may influence the toxicity of the mixture and are given increased weight in applying the summation method.

14. 2.9.3.4.6.4.1, second sentence

For the existing text substitute

When a mixture contains ingredients classified as acute 1 or chronic 1, the tiered approach described in 2.9.3.4.6.2 and 2.9.3.4.6.3 shall be applied using a weighted sum by multiplying the concentrations of acute 1 ingredients by a factor, instead of merely adding up the percentages.

15. Dangerous Goods List, page 181, column 2 (Name and description)

The entry for UN No. 0208 should read TRINITROPHENYLMETHYLNITRAMINE (TETRYL)

16. Dangerous Goods List, page 249, column 1 (UN No.)

The entry for ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass should read 2790

17. Dangerous Goods List, page 260, column 1 (UN No.)

The entry for ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume should read 3065

18. 3.3, SP 310, first sentence

Delete lithium

19. 3.5.3.1 (b), at the end

Delete drop

20. Appendix A, page 325, column "Proper Shipping Name"

The entry for UN No. 3344 should read PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass

21. Appendix A, page 327, entry for UN No. 3399, column "Subsidiary Risk"  
Insert 3
22. Appendix A, page 331, entry for UN No. 3466, column "Proper Shipping Name"  
For LIQUID read SOLID
23. Appendix A, page 332, entry for UN No. 3352, column "Subsidiary Risk"  
Delete 3
24. Appendix A, page 332, entry for UN No. 3351, column "Subsidiary Risk"  
Insert 3
25. Alphabetical index, page 363, the entry for "Bute-1-ene-3-one" should read  
But-1-ene-3-one      6.1      1251
26. Alphabetical index, page 366, entry "Charcoal, activated, see", column "Class"  
For 4.1 read 4.2
27. Alphabetical index, page 370, entry "CORD, DETONATING, metal clad", column "UN No."  
For 0102 0290 read 0290 0102
28. Alphabetical index, page 374, entry "N,N-Diethylethanolamine, see", column "Class"  
For 3 read 8
29. Alphabetical index, page 375, entry "DIOXANE", column "Class"  
For 6.1 read 3
30. Alphabetical index, page 381, entry "Fumaroyl dichloride, see", column "Class"  
For 3 read 8
31. Alphabetical index, page 381, entry "Fuze, combination, percussion or time, see ", column "UN No."  
For 0257 0316 read 0316 0257

32. Alphabetical index, page 383, entry "HEXAGON, see", column "Name and description"  
For HEXAGON read HEXOGEN
33. Alphabetical index, page 389, entry "p-Mentha-1,8-diene, see", column "Class"  
For 8 read 3
34. Alphabetical index, page 398, entry "PAINT, CORROSIVE, FLAMMABLE", column "Class"  
For 3 read 8
35. Alphabetical index, page 406, entry "REFRIGERANT GAS R 1132a, see", column "Class"  
For 2.2 read 2.1
36. Alphabetical index, page 408, entry "SIGNALS, RAILWAY TRACK, EXPLOSIVE", column "UN No."  
For 0192 0193 0492 0493 read 0192 0492 0493 0193
37. Alphabetical index, page 409, second entry for SODIUM HYDROSULPHIDE (UN No. 2949), column "Name and description"  
Insert , HYDRATED after HYDROSULPHIDE
38. Alphabetical index, page 411, entry "Sulphuretted hydrogen, see", column "Class"  
For 2.2 read 2.3
39. Alphabetical index, page 411, entry "Tetrahydro-1,4-oxazine, see", column "Class"  
For 3 read 8
40. Alphabetical index, page 417, entries "Zinc selenate, see" and "Zinc selenite, see", column "Class"  
For 4.1 read 6.1

## VOLUME II

41. 6.2.1.1.9 (b)  
Insert porous before material

42. 6.2.1.2.1

Insert to be transported after intended

43. 6.7.4.14.4, first sentence

For inspection and test read inspections and tests

44. 6.7.4.14.4, second sentence

For a 2.5 year and a 5 year periodic inspection read the 2.5 year and the 5 year periodic inspections

45. 6.7.5.4.1

Insert shall be after nitrous oxide

46. 6.7.5.10.4

For 4.2.5.3 read 4.2.4.3

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