

MARITIME SAFETY COMMITTEE  
93rd session  
Agenda item 22

MSC 93/22/Add.2/Corr.1  
6 November 2015  
ENGLISH ONLY

**REPORT OF THE MARITIME SAFETY COMMITTEE ON  
ITS NINETY-THIRD SESSION**

**Corrigendum<sup>1</sup>**

**EDITORIAL CORRECTIONS TO THE ENGLISH VERSION  
OF THE IMDG CODE AMENDMENT 37-14 ADOPTED  
BY RESOLUTION MSC.372(93)**

**Table of Contents**

1.5.3 In the heading for 1.5.3 replace "Quality assurance" by "Management system".  
Include in the table of contents

**6.2.4** In the subtitle insert the word "flammable" after the word "liquefied"

**6.4** The title for Chapter 6.4 is replaced with the following:

**"Provisions for the construction, testing and approval of packages for  
radioactive material and for the approval of such material".**

**PART 1  
GENERAL PROVISIONS, DEFINITIONS AND TRAINING**

**Chapter 1.1  
General provisions**

**1.1.1 Application and implementation of the Code**

**1.1.1.9 Lamps containing dangerous goods**

1.1.1.9.3 In the note delete "Lamps containing gases of class 2.2 are addressed in 2.2.2.6.4  
and"

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<sup>1</sup> Applicable to the English version of the resolution MSC.372(93)

**Chapter 1.2**  
**Definitions, units of measurement and abbreviations**

**1.2.1 Definitions**

*Design* Replace "2.7.3.5.6" with "2.7.2.3.5.6".

*GHS* Replace "fourth" with "fifth"

**Chapter 1.5**  
**General provisions concerning radioactive material**

**1.5.1 Scope and application**

1.5.1.1 In paragraph 1.5.1.1, the last sentence is replaced by the following:

"Explanatory material can be found in "Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition)", IAEA Safety Standards Series No. SSG-26, IAEA, Vienna (2014)."

1.5.1.5.1 In subparagraph .1 after the reference "5.1.5.2.2" insert ", 5.1.5.2.3"

**PART 2**  
**CLASSIFICATION**

**Chapter 2.2**  
**Class 2 – Gases**

**2.2.1 Definitions and general provisions**

2.2.1.3 After the words "refrigerated liquefied gases,", insert the words " adsorbed gases,".

**Chapter 2.3**  
**Class 3 – Flammable liquids**

2.3.2.5.2 Subparagraph .2, replace "viscous substances" by "viscous liquids"

**Chapter 2.7**  
**Class 7 – Radioactive material**

**2.7.2 Classification**

**2.7.2.1 General provisions**

2.7.2.1.1 Replace "2.7.2.4.2 to 2.7.2.5" with "2.7.2.4 and 2.7.2.5".

**2.7.2.3 Determination of other material characteristics**

***2.7.2.3.5 Fissile material***

2.7.2.3.5.5 In subparagraph .5 delete "and".

### **2.7.2.3.3 Special form radioactive material**

2.7.2.3.3.6.1 In subparagraph .2 after "more than 200 g but" insert "is".

## **Chapter 2.9 Miscellaneous dangerous substances and articles (class 9) and environmentally hazardous substances**

### **2.9.2 Assignment to class 9**

The entry for 3509, under other substances, is amended to read as follows:

"3509 PACKAGINGS, DISCARDED, EMPTY, UNCLEANED<sup>†</sup>"

and the corresponding footnote remains unchanged.

## **PART 3 DANGEROUS GOODS LIST, SPECIAL PROVISIONS AND EXCEPTIONS**

### **Chapter 3.2 Dangerous goods list**

In the dangerous goods list, amend the following entries as follows:

0219	In column (16b), replace "SG 27" with "SG 31"
0285	in column (15) replace "S-Y" by "S-X"
1183	In column (16b), delete "SG 7".
1242	In column (16b), delete "SG 7".
1295	In column (16b), delete "SG 7".
1333	In column (16b), delete "SG 15"
1439	In column (16b), replace with "SG 35" with "SG 75".
1512	In column (16a) replace "Category" by "-"
1826	In column (15) replace "S-Q" by "S-B"
2008 PG I	In column (16a) insert "H1" and in column (16b) insert "SG26"
2653	In column (16a) insert "SW 1".
2965	In column (16b), delete "SG 7".
2988	In column (16b), delete "SG 7".
3152	In column (17) after the words "This entry" include the word "also"
3251	In column (16a) insert "SW2"
3316 PG II	In column (2) insert "CHEMICAL KIT or FIRST AID KIT"
3332	In column (6) replace "326" by "317"
3432	In column (17) after the words "This entry" include the word "also"
3490	In column (16b), delete "SG 7"
3491	In column (16b), delete "SG 7"
3508	In column (15) replace "-" with "F-A, S-I"
3509	In column (2), replace the name by "PACKAGINGS, DISCARDED, EMPTY, UNCLEANED"
3511	In column (7a) insert "0"

### **Chapter 3.3**

#### **Special provisions applicable to certain substances materials or articles**

Amend the following Special Provisions

SP 317 Amend to read as follows:

""Fissile-excepted" applies only to those fissile materials and packages containing fissile material which are excepted in accordance with 2.7.2.3.5".

SP 373 In subparagraph .3 replace the reference to "paragraph (a)" with "paragraph .1" and in the last sentence replace "Nuclear radiation detectors" with "Neutron radiation detectors".

SP 943 Insert the word "label" after "subsidiary risk".

SP 958 After the words "This entry" include the word "also".

SP 970 After the words "(including machinery or equipment powered by such engines)" insert ",".

### **Chapter 3.4**

#### **Dangerous goods packed in limited quantities**

##### **3.4.4 Segregation**

3.4.4.2 Replace "column 16" with "column 16b".

## **PART 4**

### **PACKING AND TANK PROVISIONS**

#### **Chapter 4.1**

##### **Use of packagings, including intermediate bulk containers (IBCs) and large packagings**

##### **4.1.1 General provisions for the packing of dangerous goods in packagings, including IBCs and large packagings**

4.1.1.3 Replace the reference "6.5.4" by "6.5.6"

##### **4.1.4 List of packing instructions**

##### **4.1.4.1 Packing instructions concerning the use of packagings (except IBCs and large packagings)**

P200 In table 2 for UN 1058, in the columns for "Test pressure bar" and "Filling ratio", delete the words "Test pressure = 1.5 x working pressure" and in the column for "special packing provisions" insert "z".

P208 In the heading of table 1 replace "name and description" with "proper shipping name".

P908 In the introductory sentence, after the words "This instruction applies to", insert the words "damaged or defective lithium ion cells and batteries and damaged or defective lithium metal cells and batteries, including those contained in equipment, of"

the second sentence, is amended to read as follows:

"The following packagings are authorized provided the general provisions for 4.1.1 and 4.1.3 are met:"

and in subparagraph (1) replace the words "Each cell or battery or equipment containing" by "Each damaged or defective cell or battery or equipment containing"

#### **4.1.4.3 Packing instructions concerning the use of large packagings**

LP904 The existing introductory sentence is replaced by "This instruction applies to single damaged or defective batteries for UN 3090, 3091, 3480, and 3481, including those contained in equipment."

and in subparagraph (1) replace the words "Each cell or battery or equipment containing" by "Each damaged or defective cell or battery or equipment containing"

## **PART 5 CONSIGNMENT PROCEDURES**

### **Chapter 5.2 Marking and labelling of packages including IBCs**

#### **5.2.1 Marking of packages including IBCs**

5.2.1.1 The second sentence is replaced by the following:

"The UN number and the letters "UN" shall be at least 12 mm high, except for packages of 30 litres capacity or less or of 30 kg maximum net mass or less and for cylinders of 60 litres water capacity or less when they shall be at least 6 mm in height and except for packages of 5 litres or 5 kg or less when they shall be of an appropriate size."

### **Chapter 5.3 Placarding and marking of cargo transport units**

#### **5.3.1 Placarding**

##### **5.3.1.1 Placarding provisions**

##### **5.3.1.1.5 Special provisions for class 7**

5.3.1.1.5.1 Replace the words "in figure 5.3.1" with "in the figure under 5.3.1.2.2".

#### **5.3.2 Marking of cargo transport units**

##### **5.3.2.2 Elevated temperature substances**

5.3.2.2 The heading is amended to read as follows:

**"Elevated temperature substance mark"**

## **Chapter 5.5**

### **Special provisions**

**5.5.3 Special provisions applicable to packages and cargo transport units containing substances presenting a risk of asphyxiation when used for cooling or conditioning purposes (such as dry ice (UN 1845) or nitrogen, refrigerated liquid (UN 1977) or argon, refrigerated liquid (UN 1951))**

#### **5.5.3.7 Documentation**

5.5.3.7.1 Replace the words "containing or have contained" by "containing or having contained".

## **PART 6**

### **CONSTRUCTION AND TESTING OF PACKAGINGS, INTERMEDIATE BULK CONTAINERS (IBCs), LARGE PACKAGINGS, PORTABLE TANKS, MULTIPLE-ELEMENT GAS CONTAINERS (MEGCs) AND ROAD TANK VEHICLES**

#### **Chapter 6.2**

**Provisions for the construction and testing of pressure receptacles, aerosol dispensers, small receptacles containing gas (gas cartridges) and fuel cell cartridges containing liquefied flammable gas**

#### **6.2.2 Provisions for UN pressure receptacles**

##### **6.2.2.10 Marking of bundles of cylinders**

6.2.2.10 Amend the heading to read as follows: "Marking of UN bundles of cylinders".

#### **6.2.4 Provisions for aerosol dispensers, small receptacles containing gas (gas cartridges) and fuel cell cartridges containing liquefied gas**

6.2.4 The title is amended to read as follows:

**"6.2.4 Provisions for aerosol dispensers, small receptacles containing gas (gas cartridges) and fuel cell cartridges containing liquefied flammable gas."**

#### **Chapter 6.4**

**Provisions for the construction, testing and approval of packages and radioactive material**

6.4 The title for Chapter 6.4 the title is replaced by the following:

**"Provisions for the construction, testing and approval of packages for radioactive material and for the approval of such material".**

#### **6.4.24 Transitional measures for class 7**

6.4.24.1 Replace "shall meet these Regulations in full" with "shall meet the provisions of this Code in full".

6.4.24.4 Delete "6.4.24.4" in the line of the heading.

**Chapter 6.5**  
**Provisions for the construction and testing**  
**of intermediate bulk containers (IBCs)**

**6.5.2 Marking**

**6.5.2.2 Additional marking**

6.5.2.2.4 In the second paragraph, in the second sentence replace "primary marking" by "marking"

**Chapter 6.6**  
**Provisions for the construction and testing of large packagings**

**6.6.3 Marking**

6.6.3.3 In the Note, replace the words "all IBC's manufactured" by "all large packagings manufactured".

**PART 7**  
**PROVISIONS CONCERNING TRANSPORT OPERATIONS**

**Chapter 7.2**  
**General segregation provisions**

**7.2.8 Segregation codes**

7.2.8 In the description of SG 1 after the words "subsidiary risk" insert the word "label".

**Chapter 7.5**  
**Stowage and segregation on ro-ro ships**

Under the heading, in the "Note", the reference for "MSC/Circ.1/Circ.1440" is replaced by "MSC.1/Circ.1440"

**Chapter 7.9**  
**Exemptions, approvals and certificates**

7.9.3 Replace the contact information for Belgium with the following:

*Antwerp office*  
Federale Overheidsdienst Mobiliteit en Vervoer  
Directoraat-generaal Maritiem Vervoer  
Scheepvaartcontrole

Posthoflei 3  
B-2000 Antwerpen (Berchem)  
BELGIUM

Telephone:	+32 3 229 0030
Fax:	+32 3 229 0031
Email:	HAZMAT.MAR@mobilit.fgov.be

*Ostend office*

Federale Overheidsdienst Mobiliteit en Vervoer

Directoraat-generaal Maritiem Vervoer

Scheepvaartcontrole

Natiënkaai 5

B-8400 Oostende

BELGIUM

Telephone: +32 59 56 1450

Fax: +32 59 56 1474

Email:

HAZMAT.MAR@mobilit.fgov.be

7.9.3 In the contact information for Germany replace "[Ref-G24@bmvs.bund.de](mailto:Ref-G24@bmvs.bund.de)" with "[Ref-G24@bmvi.bund.de](mailto:Ref-G24@bmvi.bund.de)".

7.9.3 Replace the contact information for Republic of Korea with the following:

Marine Industry and Technology Division

Marine Safety Bureau

Ministry of Ocean and Fisheries (MOF)

Government Complex Sejong, 5-Dong, 94,

Dasom 2-Ro, Sejong-City,

339-012, Republic of Korea

TEL : +82 44 200 5836

FAX : +82 44 200 5849

## APPENDICES

### Appendix A

#### List of generic and N.O.S. proper shipping names

In the table for "Class 2" in the column for Proper shipping name, the new entries for ADSORBED GAS are relocated according to the sequence of the subsidiary risks.

## INDEX

### Alphabetical Index

Amend the following entries as indicated hereunder:

In the entry for CALCIUM HYPOCHLORITE, DRY, CORROSIVE with more than 39% available chlorine (8,8% available oxygen) (UN 3485), insert "P" in the column for MP.

The entry for Mercurous chloride, see" (UN 3077), is deleted.

In the entry for "Mercurous chloride, see" (UN 2025), insert "P" in the column for MP.

The entry for "PACKAGING DISCARDED, EMPTY, UNCLEANED" is replaced by "PACKAGINGS, DISCARDED, EMPTY, UNCLEANED"