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MSC.1/Circ.1438
25 May 2012

CARRIAGE OF DANGEROUS GOODS
INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) CODE

ANNEXES AND SUPPLEMENTS

**Amendments to the Emergency Response Procedures for
Ships Carrying Dangerous Goods (EmS Guide)**

1 The Maritime Safety Committee, at its ninetieth session (16 to 25 May 2012), approved amendments to the Emergency response procedures for ships carrying dangerous goods (EmS Guide) (MSC/Circ.1025, as amended by MSC.1/Circ.1025/Add.1, MSC.1/Circ.1262 and MSC.1/Circ.1360), set out in the annex, which is consequential to the amendments to the IMDG Code, as adopted by resolution MSC.328(90).

2 Member Governments are invited to bring the annexed amendments to the EmS Guide to the attention of all concerned, taking into account the voluntary application date of 1 January 2013 of amendment 36-12 of the IMDG Code pending its envisaged mandatory entry-into-force date of 1 January 2014.

ANNEX

**AMENDMENTS TO THE EMERGENCY RESPONSE PROCEDURES FOR SHIPS
CARRYING DANGEROUS GOODS (EmS GUIDE)
(MSC/Circ.1025, as amended by MSC.1/Circ.1025/Add.1,
MSC.1/Circ.1262 and MSC.1/Circ.1360)**

EmS Guide

Emergency Schedules for FIRE

F-D
FLAMMABLE GASES

In the row for Special Cases, add the following:

| | |
|---------------------------------|---|
| UN 3501, UN 3504, UN 3505 | A flammable liquid, paste or powder may be expelled if the package is ruptured. Also consult FIRE SCHEDULE F-E. |
|---------------------------------|---|

Emergency Schedules for SPILLAGE

S-B
CORROSIVE SUBSTANCES

In the row for Special Cases, add the following:

Add "UN 3506" after "UN 2809".

S-U
GASES (FLAMMABLE, TOXIC OR CORROSIVE)

In the row for Special Cases, add the following:

| | |
|---------|--|
| UN 3501 | A flammable liquid, paste or powder may be expelled if the package is ruptured. Also consult SPILLAGE SCHEDULES S-D or S-G as appropriate. |
| UN 3504 | A flammable or toxic liquid, paste or powder may be expelled if the package is ruptured. Also consult SPILLAGE SCHEDULES S-D, S-G or S-A as appropriate. |
| UN 3505 | A flammable or corrosive liquid, paste or powder may be expelled if the package is ruptured. Also consult SPILLAGE SCHEDULES S-C or S-G as appropriate. |

S-V
GASES (NON-FLAMMABLE, NON-TOXIC)

In the row for Special Cases, add the following:

| | |
|---------|--|
| UN 3502 | A toxic liquid, paste or powder may be expelled if the package is ruptured. Also consult SPILLAGE SCHEDULE S-A. |
| UN 3503 | A corrosive liquid, paste or powder may be expelled if the package is ruptured. Also consult SPILLAGE SCHEDULES S-C or S-G as appropriate. |

INDEX

In the index, for UN 3171, in the column for EmS Fire, "F-I" should be replaced with "F-A".

In the index, add the following new entries in numerical order accordingly:

| UN No. | EmS Fire | EmS Spill |
|---------------|-----------------|------------------|
| 3497 | F-A | S-J |
| 3498 | F-A | S-B |
| 3499 | F-A | S-I |
| 3500 | F-C | S-V |
| 3501 | <u>F-D</u> | <u>S-U</u> |
| 3502 | F-C | <u>S-V</u> |
| 3503 | F-C | <u>S-V</u> |
| 3504 | <u>F-D</u> | <u>S-U</u> |
| 3505 | <u>F-D</u> | <u>S-U</u> |
| 3506 | F-A | <u>S-B</u> |
