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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.

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**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.
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**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:

<b>UN No.</b>	<b>EmS Fire</b>	<b>EmS Spill</b>
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>

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