

Legislation Consultants

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IMDG SEGREGATION TABLE

CLASS DESCRIPTION	CLASS	1.1 1.2 1.5	1.3 1.6	1.4	2.1	2.2	2.3	3	4.1	4.2	4.3	5.1	5.2	6.1	6.2	7	8	9
EXPLOSIVES	1.1 1.2 1.3	*	*	*	4	2	2	4	4	4	4	4	4	2	4	2	4	X
EXPLOSIVES	1.3 1.6	*	*	*	4	2	2	4	3	3	4	4	4	2	4	2	2	X
EXPLOSIVES	1.4	*	*	*	2	1	1	2	2	2	2	2	2	X	4	2	2	X
FLAMMABLE GASES	2.1	4	4	2	X	X	X	2	1	2	X	2	2	X	4	2	1	X
NON-TOXIC , NON- FLAMMABLE GASES	2.2	2	2	1	X	X	X	1	X	1	X	X	1	X	2	1	X	X
TOXIC GASES	2.3	2	2	1	X	X	X	2	X	2	X	X	2	X	2	1	X	X
FLAMMABLE LIQUIDS	3	4	4	2	2	1	2	X	X	2	1	2	2	X	3	2	X	X
FLAMMABLE SOLIDS	4.1	4	3	2	1	X	X	X	X	1	X	1	2	X	3	2	1	X
SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION	4.2	4	3	2	2	1	2	2	1	X	1	2	2	1	3	2	1	X
SUBSTANCES, WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES	4.3	4	4	2	X	X	X	1	X	1	X	2	2	X	2	2	1	X
OXIDIZING SUBSTANCES	5.1	4	4	2	2	X	X	2	1	2	2	X	2	1	3	1	2	X
ORGANIC PEROXIDES	5.2	4	4	2	2	1	2	2	2	2	2	2	X	1	3	2	2	X
TOXIC SUBSTANCES	6.1	2	2	X	X	X	X	X	X	1	X	1	1	X	1	X	X	X
INFECTIOUS SUBSTANCES	6.2	4	4	4	4	2	2	3	3	3	2	3	3	1	X	3	3	X
RADIOACTIVE MATERIAL	7	2	2	2	2	1	1	2	2	2	2	1	2	X	3	X	2	X
CORROSIVE SUBSTANCES	8	4	2	2	1	X	X	X	1	1	1	2	2	X	3	2	X	X
MISCELLANEOUS DANGEROUS SUBSTANCES & ARTICLES	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

^{* =} Refer to special provisions for Explosives (Clause 7.2.7.2 of the IMDG Code)

X = No segregation required except if specifically indicated in the Dangerous Goods List

1 = AWAY FROM :

Effectively segregated so that the incompatible goods cannot interact dangerously in the event of an accident but may be transported in the same compartment or hold or on deck, provided a minimum horizontal separation of 3 metres, projected vertically is obtained

In different compartments or holds when stowed under deck. Provided the intervening deck is resistant to fire and liquid, a vertical separation, i.e. in different compartments, may be accepted as equivalent to this segregation. For "on deck" stowage, this segregation means a separation by a distance of at least 6 metres horizontally

3 = SEPERATED BY A COMPLETE COMPARTMENT OR HOLD FROM:

Either a vertical or a horizontal separation. If the intervening decks are not resistant to fire and liquid, then only a longitudinal separation, i.e. by an intervening complete compartment or hold, is acceptable. For "on deck" stowage, this segregation means a separation by a distance of at least 12 metres horizontally. The same distance has to be applied if one package is stowed "on deck ", and the other one in an upper compartment

4 = SEPERATED LONGITUDINALLY BY AN INTERVENING COMPLETE COMPARTMENT OR HOLD FROM:

Vertical separation alone does not meet this requirement. Between a package "under deck "and one "on deck "a minimum distance of 24 metres, including a complete compartment, must be maintained longitudinally. For "on deck "stowage, this segregation means a separation by a distance of at least 24 metres longitudinally.