Segregation Table – IMDG Code Amendment 42-24

General segregation between classes, 7.2.4. Read the row of one class against the column of the other.

Step 1
Refer to the general segregation provisions of chapter 7.2. For limited and excepted quantities, see chapters 3.4 and 3.5 (7.2.3.2).

Step 2
Check and apply column 16b of the Dangerous Goods List for both goods, and the transport document (5.4.1.5.11). Column 16b always takes precedence (7.2.3.1).

Step 3
Use the segregation table for the primary class and a single subsidiary hazard; the stricter applies (7.2.3.3). Two or more subsidiary hazards: column 16b (7.2.3.4).

Step 4
Apply the result: same CTU (7.3.4), containerships (7.4), ro-ro (7.5), general cargo ships (7.6), barge-carrying ships (7.7).

You must be trained to use this table
It does not replace the IMDG Code or column 16b of the Dangerous Goods List.

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, 1.5	*	*	*	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	2	2	2	X	4	2	1	X
Non-flammable, non-toxic 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	2	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
Spontaneous combustion	4.2	4	3	2	2	1	2	2	1	X	1	2	2	1	3	2	1	X
Dangerous when wet	4.3	4	4	2	2	X	X	2	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	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Segregation terms (7.2.2.2)

- **1** – “Away from” – see 7.3.4 for packing in one CTU
- **2** – “Separated from”
- **3** – “Separated by a complete compartment or hold from”
- **4** – “Separated longitudinally by an intervening complete compartment or hold from”
- **X** – Consult the Dangerous Goods List for specific segregation provisions
- ***** – Class 1 among themselves – see 7.2.7.1

Notes and references

- A segregation term means: not in the same outer packaging and not in the same CTU, except as provided in 7.2.6 and 7.3.4 (7.2.3.2).
- Subsidiary hazard of class 1: segregate as for division 1.3 (7.2.3.3).
- “Class …” in column 16b includes goods with that subsidiary hazard label (7.2.2.2).
- “Segregation as for class …”: use that class in the table (7.2.6.2).
- Same class, conflicting subsidiary hazards: may be stowed together if they do not react dangerously (7.2.6.1).
- Same substance, different classes due to water content; class 7 differing by quantity only: no segregation (7.2.6.3.1).
- Goods in the same table 7.2.6.3.1, 7.2.6.3.2 or 7.2.6.3.3, and substances in table 7.2.6.3.4: no segregation, but the reactions in 7.2.6.1.1 to 7.2.6.1.4 still count (7.2.6.3, 7.2.6.4).
- Class 8 acids and alkalis, PG II or III: may share a CTU on the conditions in 7.2.6.5.
- Segregation groups SGG1 to SGG18: 7.2.5 and 3.1.4.4; N.O.S. entries: consignor shows the group on the transport document (7.2.5.3, 5.4.1.5.11.1).
- LQ and EQ: chapters 7.2 to 7.7 do not apply to these packages or in relation to other dangerous goods (3.4.4.2, 3.5.8.1), but LQ articles of 1.4S are not stowed with class 1 groups A and L. Same outer packaging: LQ 3.4.4.1, EQ 3.5.8.2.
- Foodstuffs: 7.3.4.2. Radioactive material: see also chapter 7.1.