

segregation table for hazardous materials

Class or division	Name	2.2	1.3	1.4	1.5	1.6	5.1	2.3	3	4.1	4.2	4.3	5.1	5.2	6.1	6.2	7	8	
Explosives	1.1 and 1.2	A	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Flammable gases	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable liquids	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable solids	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable aerosols	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable liquids - highly flammable	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable liquids - not highly flammable	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable solids	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable solids	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable solids	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flammable aerosols	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corrosive liquids	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corrosive solids	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corrosive aerosols	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes on segregation materials

Hazard class 6.1

Must be liquid, zone A and PG I

Hazard class 8

Must be liquid

Hazard class 2.3

Must be inhalation zone A or B

LABELING

Detonators

Can be shipped with detonators 177.835 (g) (page 921)

Inhalation hazard marking

Not required if on label

Reportable Quantities (RQ)

Must be in front of proper shipping name, if required. Example "RQ ACETONE"

Labels

Required within 6 inches of each other (multiple). Located near proper shipping name

Duplicate Labels

Package or overpack with volume 64 cubic feet or more. required on opposite sides

compatibility table for class 1 materials

Compatibility Group	A	B	C	D	E	F	G	H	J	K	L	M	S
A	X	X	X	X	X	X	X	X	X	X	X	X	X
B	X	X	X	X	X	X	X	X	X	X	X	X	X
C	X	X	X	X	X	X	X	X	X	X	X	X	X
D	X	X	X	X	X	X	X	X	X	X	X	X	X
E	X	X	X	X	X	X	X	X	X	X	X	X	X
F	X	X	X	X	X	X	X	X	X	X	X	X	X
G	X	X	X	X	X	X	X	X	X	X	X	X	X
H	X	X	X	X	X	X	X	X	X	X	X	X	X
J	X	X	X	X	X	X	X	X	X	X	X	X	X
K	X	X	X	X	X	X	X	X	X	X	X	X	X
L	X	X	X	X	X	X	X	X	X	X	X	X	X
M	X	X	X	X	X	X	X	X	X	X	X	X	X
S	X	X	X	X	X	X	X	X	X	X	X	X	X

PLACARDS

EXEMPTIONS Less than 454kg gross weight, no placard required.
Unless primary hazard is on table 1 or subsidiary hazard on table 2

1.4 S do not require placarding

Compatibility group letters for class 1 not required for land transport (US only)

Dangerous Placard Require 2 or more hazards non-bulk

Less than 1000kg each hazard class **EXCEPT** if appropriate hazard is on Table 1 or 2

Subsidiary hazard Placard Not required unless

- Hazard 2.3 (Toxic gas)

-Hazard 6.1(Toxic materials) Zone A and B

-Hazard 4.3 (Dangerous When Wet)

Placard for Primary hazard if subsidiary hazard required



By **kifall**
cheatography.com/kifall/

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Page 1 of 1.

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