

Table II.I.A.4.b.-2

Segregation Table for Hazardous Material

Class or Division	2.1	2.2	2.3 gas	2.3 gas	3	4.1	4.2	4.3	5.1	5.2	6.1 liquids PG 1 Zone A	8 liquids only	9 H.S
Flammable gases..... 2.1			X	0							0	0	
Non-toxic, non-flammable gases 2.2													
Poisonous gas Zone A 2.3	X				X	X	X	X	X	X		X	
Poisonous gas Zone B 2.3	0				0	0	0	0	0	0		0	
Flammable liquids 3.			X	0					0		X		
Flammable solids 4.1			X	0							X	0	
Spontaneously combustible materials 4.2			X	0							X	X	
Dangerous when wet materials 4.3			X	0							X	0	
Oxidizers 5.1			X	0	0						X	0	
Organic peroxides 5.2			X	0							X	0	
Poisonous liquids PG 1 Zone A 6.1	0				X	X	X	X	X	X		X	
Corrosive liquids 8			X	0		0	X	0	0	0	X		
Hazardous substances 9													

Note: Codes X and 0 indicate prohibitions and restrictions as noted below.

- An "X" in the table indicates that these materials may not be loaded, transported, or stored together.
- An "0" indicates that these materials may not be transported or stored together unless separated in such a way that, in the event of leakage from packages under normal transportation conditions, the hazardous materials could not commingle. Regardless of the methods of separation employed, Class 8 (corrosive) liquid materials may not be loaded above Class 4 (flammable solid) materials or Class 5 (oxidizing) materials.
- Cyanides or cyanide mixtures must not be loaded or stored with acids or acidic materials. The reaction of cyanides with acids releases deadly hydrogen cyanide gas.
- When the 172.101 Table or 49 CFR 172.402 requires a package to bear a subsidiary hazard label, segregation appropriate to the subsidiary hazard must be applied when that segregation is more restrictive than that required by the primary hazard. However, hazardous materials of the same class may be stored together without regard to segregation required for any secondary hazard if the materials are not capable of reacting dangerously with each other and causing combustion or dangerous evolution of heat; evolution of flammable, poisonous, or asphyxiate gases; or formation of corrosive or unstable materials.