



Chemical Segregation Table

Hazard Category	GHS Pictogram	Hazard Class	Incompatibles	Storage
Compressed Gas		Flammable	Oxidizing gases Toxic gases Oxidizing solids	<ul style="list-style-type: none"> Cool, dry area 20 ft. away from oxidizing gases Secure cylinders upright and immovable Portable propane gas cylinders cannot be stored indoors
		Oxidizing	Flammable gases	<ul style="list-style-type: none"> Cool, dry area 20 ft. away from flammables or separated by 5 ft. high wall with 0.5hr fire resistance Secure cylinders upright and immovable
		Toxic	Flammable gases Oxidizing gases	<ul style="list-style-type: none"> Cool, dry area Away from flammable gases and liquids Secure cylinders upright and immovable
Corrosive		Inorganic Acids	Flammable liquids Flammable solids Bases Oxidizers Organic acids	<ul style="list-style-type: none"> Separate, protected acid storage cabinet NOT on metal shelves
		Organic Acids	Flammable liquids Flammable solids Bases Oxidizers Inorganic acids	<ul style="list-style-type: none"> Separate, protected acid storage cabinet NOT on metal shelves
		Oxidizing Acids	Flammable liquids Flammable solids Inorganic acids Organic acids Bases	<ul style="list-style-type: none"> Separate, protected acid storage cabinet NOT on metal shelves Away from flammables
		Bases	Flammable liquids Oxidizers Poisons Acids	<ul style="list-style-type: none"> Storage cabinet separate from all acids
Reactives		Explosives	All other chemicals	<ul style="list-style-type: none"> Secure location Away from all other chemicals Not able to fall
		Flammable Solids	Acids Bases Oxidizers Poisons	<ul style="list-style-type: none"> Separate, dry, cool area Away from oxidizers Away from corrosives
		Flammable Liquids	Acids Bases Oxidizers Poisons	<ul style="list-style-type: none"> Flammable storage cabinet Peroxide forming chemicals must be dated when opened
		Water Reactive Chemicals	All aqueous solutions Oxidizers	<ul style="list-style-type: none"> Dry, cool location Protect from water (including fire sprinkler system!!) Label location "water reactive"
	Oxidizers	Reducing agents Flammables Organic materials	<ul style="list-style-type: none"> Use a spill tray Non-combustible cabinet Away from flammables 	
Other		Poisons	Flammable liquids Acids Bases Oxidizers	<ul style="list-style-type: none"> Vented, cool, dry area Use a chemically resistant secondary container