











Chemical Storage by Hazard Category & Incompatibility

	Flammable Liquids	Halogenated Solvents	Acids – Mineral (Inorganic)	Acids - Organic	Acids - Oxidizing	Alkalis (Bases)	Oxidizers	Highly Toxic-Inorganic	Organic Bases	Water/Air Reactive
 Flammable Liquids	Methanol Toluene THF Acetone									
 Halogenated Solvents		Chloroform Dichloromethane								
 Acids – Mineral (Inorganic)			Hydrochloric acid Phosphoric acid Sulfuric acid							
 Acids – Organic				Acetic acid Benzoic acid Formic acid						
 Acids – Oxidizing					Nitric acid Sulfuric acid Perchloric acid					

	Flammable Liquids	Halogenated Solvents	Acids – Mineral (Inorganic)	Acids - Organic	Acids - Oxidizing	Alkalis (Bases)	Oxidizers	Highly Toxic-Inorganic	Organic Bases	Water/Air Reactive
 Alkalis (Bases)						Sodium Hydroxide Sodium carbonate				
 Oxidizers							Permanganates Perchlorates Selenium dioxide			
 Highly Toxic – Inorganic								Fluorine Chlorine		
 Organic Bases									Triethylamine Diethylamine Triethanolamine	
 Water/Air Reactive										Alkyl lithium LiAlH ₄

* Adapted from the University of Warwick Health and Safety department (https://www2.warwick.ac.uk/services/healthsafetywellbeing/guidance/labs_workshops_stores/chemical_incompatibilities_guidance_v2.pdf)

	Can be stored together in same cabinet.		Ideally, store in separate cabinet. However, may be stored together on separate self within the cabinet, or utilize a secondary container.		Must not be stored together.
--	---	--	---	--	------------------------------

