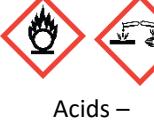
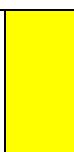


# Chemical Storage by Hazard Category & Incompatibility

	Flammable Liquids	Halogenated Solvents	Acids – Mineral (Inorganic)	Acids - Organic	Acids - Oxidizing	Alkalis (Bases)	Oxidizers	Highly Toxic-Inorganic	Organic Bases	Water/Air Reactive
	Methanol Toluene THF Acetone									
		Chloroform Dichloromethane								
			Hydrochloric acid Phosphoric acid Sulfuric acid							
				Acetic acid Benzoic acid Formic acid						
					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
						Sodium Hydroxide Sodium carbonate				
Alkalis (Bases)										
							Permanganates Perchlorates Selenium dioxide			
Oxidizers										
								Fluorine Chlorine		
Highly Toxic – Inorganic										
									Triethylamine Diethylamine Triethanolamine	
Organic Bases										
										Alkyl lithium $\text{LiAlH}_4$
Water/Air Reactive										

\* 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](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 shelf within the cabinet, or utilize a secondary container.		Must note be stored together.
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