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The information provided below are simplified guidelines. Due to the diverse nature of all the chemicals used at ISU, these guidelines are NOT comprehensive. ***Always refer to the SDS*** of the chemical for chemical reactivity, stability, and proper storage information.

Chemical Hazard <i>(Always Refer to the SDS)</i>	 Flammables Examples: Acetone, Ether, Naphthalene, Paraformaldehyde	 Acid Examples: Hydrochloric acid, Acetic acid, Nitric acid	 Base Examples: Potassium hydroxide, Diethylamine, Piperidine	 Toxic Examples: Hydrogen cyanide, Acrylamide, Ethidium bromide, Lead chloride	 Water & Air Reactives Examples: Butyllithium, White phosphorus, Acetic anhydride, Sodium metal	 Oxidizers Examples: Calcium nitrate, Potassium nitrite, Hydrogen peroxide
 Flammables						
 Acid						
 Base						
 Toxic						
 Water & Air Reactives						
 Oxidizers	<p>Due to the reactive nature of oxidizers, there are no simple chemical storage/segregation guidelines. Refer to SDS of the oxidizers for proper storage procedures.</p>					



For more info find the Chemical Storage Guidelines on the EH&S website.



Some acids and bases require special precautions to be taken during storage. ***Review the SDS*** for each chemical for specific storage recommendations.

