

A Simple Guide for Use of Secondary Containment for Chemicals

Segregation/Use	Class of Chemicals	Class of Chemicals
Segregate Oxidizers and Flammable Liquids/Solids	<p align="center">Oxidizer</p>  <p align="center">Examples: Nitric acid, Hydrogen peroxide, Sodium nitrate</p>	<p align="center">Flammables</p>  <p align="center">Examples: Methanol, Tetrahydrofuran, Sodium</p>
Segregate Acids and Bases	<p align="center">Acids</p>  <p align="center">Examples: Hydrochloric acid, Sulfuric acid, Trifluoroacetic acid</p>	<p align="center">Bases</p>  <p align="center">Examples: Ammonium hydroxide, Sodium hydroxide, Hydroxylamine</p>
Segregate Acutely Toxic Chemicals and Everything Else	<p align="center">Acutely Toxic Chemicals</p>  <p align="center">Examples: Sodium azide, Potassium Cyanide, Hydrofluoric acid (HF)</p>	<p align="center">Everything Else</p>
Use Secondary Containment When Storing Corrosives on Metal Cabinet/Shelf	<p align="center">Corrosives</p>  <p align="center">Examples: Sodium hydroxide, Hydrochloric acid</p>	
Use Secondary Containment When Storing Oxidizers on Wooden Cabinet/Shelf	<p align="center">Oxidizer</p>  <p align="center">Examples: Nitric acid, Hydrogen peroxide, Sodium perchlorate</p>	

Refer to manufacturer label and Safety Data Sheet (SDS) for more specific storage information.