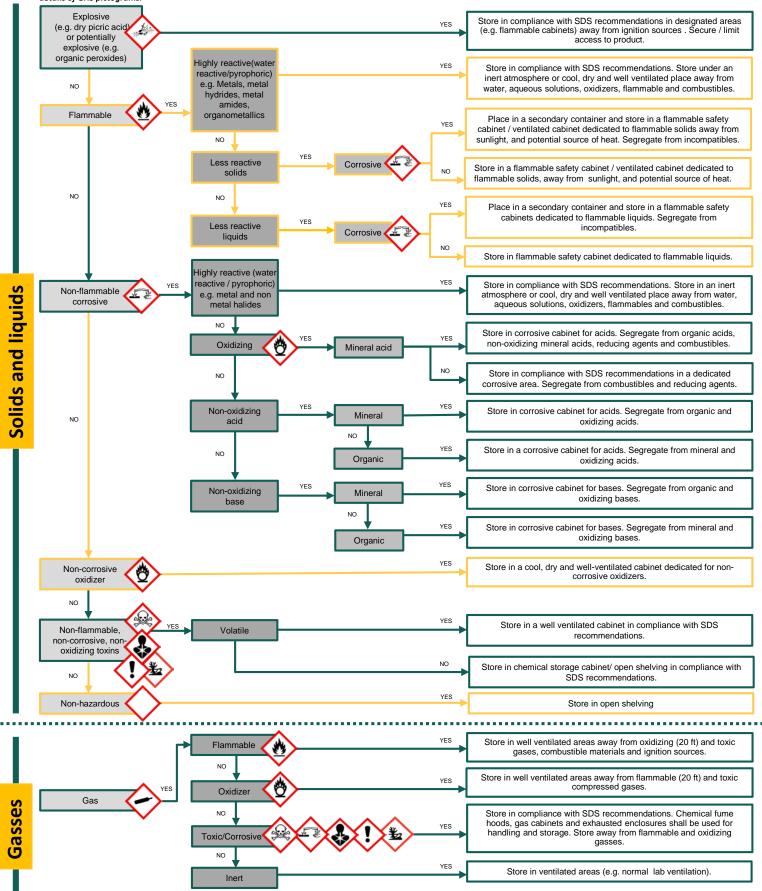
Office of Environmental Health and Safety (OEHS), Wayne State University

Chemical Segregation Flowchart

Note:

This chemical segregation flow chart provides general guidelines for chemical storage. The users must always refer to the safety data sheets (SDS) for necessary information on Globally Harmonized Symbols (GHS) and warning (Section 2), chemical storage (section 7) and incompatibilities (Section 10) for a proper chemical segregation. Refer to page 2 for details of GHS pictograms.



Globally Harmonized System (GHS) Pictograms

Health Hazard



- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

Flame



- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

Exclamation Mark



- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity (harmful)
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-Mandatory)

Gas Cylinder



• Gases Under Pressure

Corrosion



- Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

Exploding Bomb



- Explosives
- Self-Reactives (severe)
- Organic Peroxides (severe)

Flame Over Circle



Oxidizers

Environment (Non-Mandatory)



Aquatic Toxicity

Skull and Crossbones



 Acute Toxicity (fatal or toxic)