

# OXIDIZING ACIDS

## Hazard Description

Highly reactive acids that give off oxygen and other oxidizing substances. They can intensify combustion during a fire.

## Examples

- Nitric acid
- Perchloric acid (requires SOP prior to use)
- Sulfuric acid

## Storage

- Oxidizing acids should be stored in their own designated cabinets with each chemical having their own secondary containment.
- May not be stored with inorganic acids, organic acids, or flammables.
- Acids should not be stored near cyanide or sulfide containing chemicals to prevent formation of hydrogen cyanide or hydrogen sulfide gas.
- Acids should not be stored near metal piping that supplies natural gas or water.

## Hazardous Waste

- Must be disposed of as per the University's Hazardous Waste Standard.

