

## Corrosive Chemicals

Corrosive chemicals include strong acids and bases, dehydrating agents, nonmetal chlorides and halogens. These chemicals may be acute health hazards and present problems in handling and storage. In addition to general procedures for handling of chemicals detailed in this manual, the following procedures should be followed:

- Purchase corrosives in containers with a protective plastic coating, if available.
- Store corrosives under the hood, on low shelving or in non-metal storage cabinets. Gas cylinders (lecture size) should not be stored in the same cabinet with corrosive liquid, because of possible cylinder/valve damage.
- Properly segregate hazardous materials to prevent fire, explosion or toxic gas release.
- Make sure to wear appropriate personal protective equipment when working with corrosive materials.
- [Corrosives storage](#)

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### Additional Information and Resources

- <http://www.ccohs.ca/oshanswers/chemicals/corrosive/corrosiv.html>
- <http://www.nclabor.com/osha/etta/indguide/ig30.pdf>