Corrosives are generally acids and bases, oxidizing agents, and some dehydrating agents. Corrosives react with the skin and are particularly damaging to the lungs and eyes. The following precautions should be observed when using these materials:

- Wherever corrosives are used or stored, be sure that a working safety shower and eyewash are readily accessible.
- Should there be contact between corrosives and any body tissue:
  - FLUSH EYES IMMEDIATELY at an emergency eyewash station – hold the eyes open and pull the eyelids away from the eyeball and FLUSH FOR AT LEAST FIFTEEN (15) MINUTES.
  - FOR CONTACT WITH OTHER BODY PARTS immediately flush in an emergency shower the area of contact with cool water FOR AT LEAST FIFTEEN (15) MINUTES.
  - Remove all affected clothing while showering – MODESTY IS SECONDARY TO PERSONAL SAFETY.
  - Immediately get medical assistance.
- Segregate acids from bases.
- Use unbreakable bottle carriers for transporting bottles of corrosives.
- Store large bottles of acids on a low shelf or in acid cabinets.
- Personal protective equipment PPE is critical when working with corrosives.
  - Neoprene gloves,
  - Face shields,
  - Rubber aprons, and
  - Rubber boots should be considered.
  - Refer to the safety Data Sheet (SDS) for required PPE.
- Always add acid to water (never the reverse) to avoid violent reaction and splattering.
  (Remember: ‘DO WHAT YOU “OUGHTTA”, ADD ACID TO WATER!’)