



Guidance Document

General Guidelines applicable to all chemicals

Minimize chemical exposure-

- Avoid skin contact as much as possible.
- Wear eye protection where chemicals are used.
- Provide adequate ventilation.
- Wear gloves selected on the basis of the hazards.
- Wear lab coats and other protective clothing.
- Do not eat or drink in the lab. Do not apply cosmetics, lip balm.
- Wash hand after removing gloves, before you leave the lab.
- Don't pipet or start a siphon by mouth.
- Keep Personal belongings away from chemicals.

Be knowledgeable. Do not underestimate risk-

- Obtains and read MSDS prior to initial handling of a chemical.
- Assume that any unfamiliar chemical is hazardous.
- Consider mixtures to be as hazardous as any component.
- Know the emergency procedures for your lab, department, building.
- Know location of emergency shower, eyewash station, first aid kit.

Use proper engineering controls and safe procedures-

- Substitute less hazardous chemicals when practical.
- Provide adequate ventilation. Use fume hood and/or glove box.
- Label all chemical containers.
- Keep work areas clean and uncluttered.

Quick Guide to Assess Risk for Hazardous Chemicals