

Improper Chemical Storage



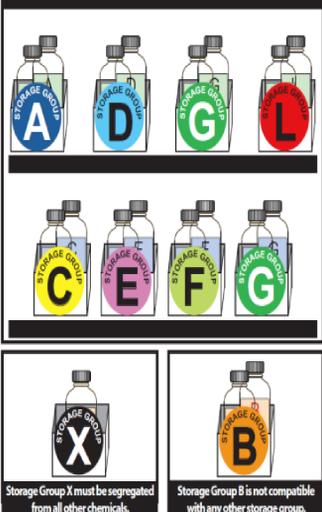
STORAGE GROUPS

Store chemicals in separate secondary containment and cabinets

- A** Compatible Organic Bases
- B** Compatible Pyrophoric & Water Reactive Materials
- C** Compatible Inorganic Bases
- D** Compatible Organic Acids
- E** Compatible Oxidizers including Peroxides
- F** Compatible Inorganic Acids not including Oxidizers or Combustible
- G** Not Intrinsically Reactive or Flammable or Combustible
- J*** Poison Compressed Gases
- K*** Compatible Explosive or other highly Unstable Material
- L** Non-Reactive Flammable and Combustible, including solvents
- X*** Incompatible with ALL other storage groups

*Storage Groups J, K and X: Consult EHS Department For specific storage - consult manufacturer's MSDS

If space does not allow Storage Groups to be kept in separate cabinets the following scheme can be used with extra care taken to provide stable, uncrowded, and carefully monitored conditions.



Chemical Storage



- Improper Storage
1. Incompatible chemicals together
 2. Oxidizers and fuel sources together
 3. Liquid and dry chemicals on same shelf

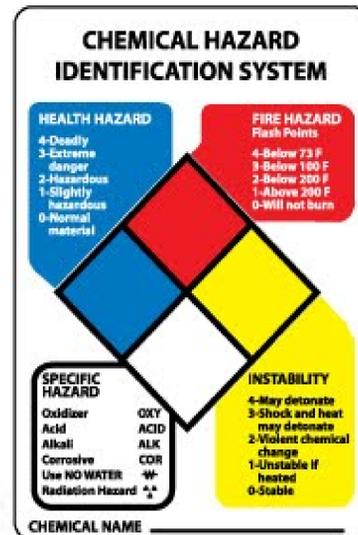


Proper Storage

CHECK LABELS ON CHEMICAL CONTAINERS



EVERY CHEMICAL CONTAINER MUST HAVE A WARNING LABEL!



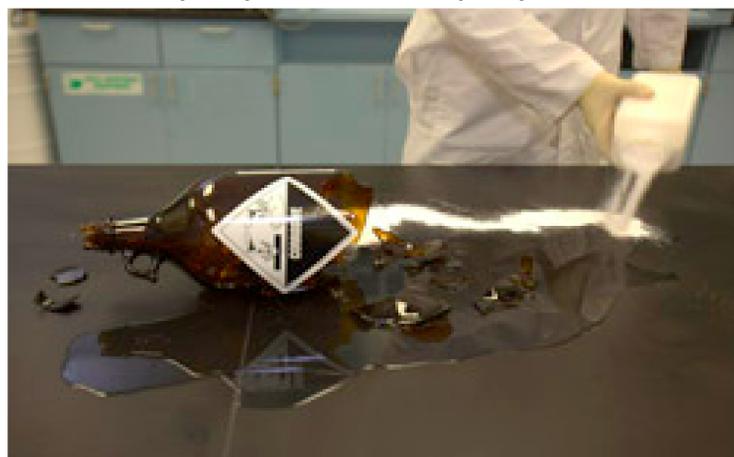
Which way is safe ?



Wear PPE



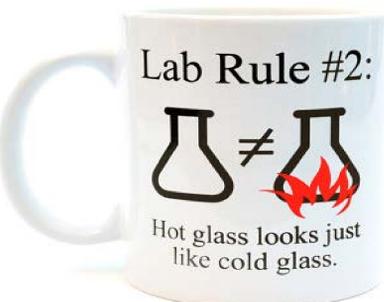
Clean Up Spills Promptly



Check for damage before using



Use a fume hood...



We want to avoid this.

