

STANFORD COMPATIBLE STORAGE GROUP GUIDE

Effective segregation in chemical storage reduces the risk of dangerous chemical reactions.

This guide must be used in conjunction with information from the manufacturer's safety data sheets and chemical-specific expert knowledge.

This storage group system is intended to be used in research settings to store laboratory-scale quantities of chemicals.

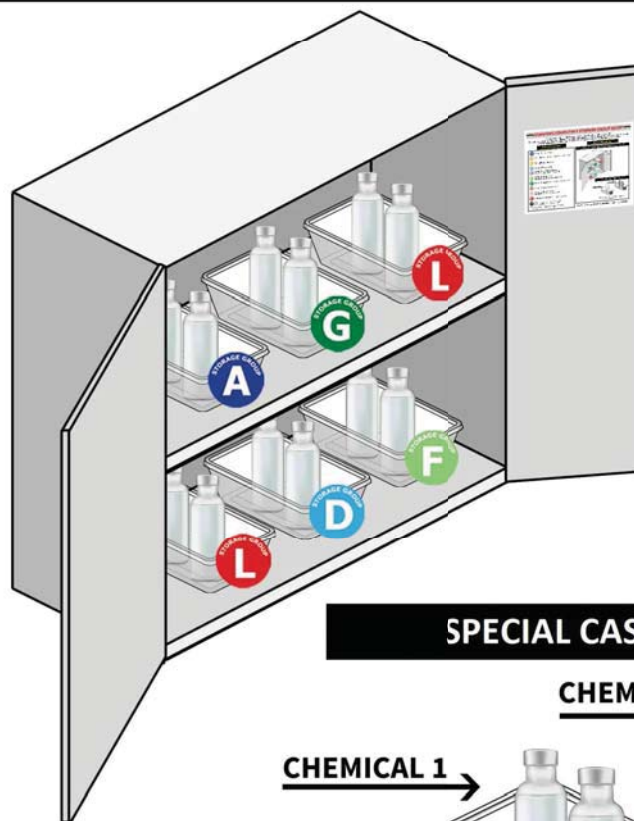
What to Segregate

- A** Compatible Organic Bases
- B** Compatible Pyrophoric & Water-Reactive Materials *
- C** Compatible Inorganic Bases
- D** Compatible Organic Acids
- E** Compatible Oxidizers & Peroxides (not including Strong, Oxidizing Acids) *
- F** Compatible Inorganic Acids (not including Oxidizers or Combustibles)
- G** Not Inherently Reactive, Flammable, or Combustible
- I** Compatible Strong, Oxidizing Acids
- K** Compatible Stable Explosives (not including Oxidizing Explosives) *
- L** Flammables, Combustibles, & Organic Solvents
- X** Incompatible with ALL Other Chemicals (including other chemicals within X) *

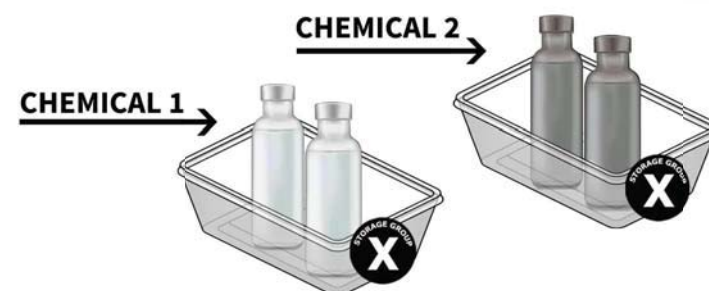
* These materials are likely to require special handling & storage conditions. Use extreme caution.

How to Segregate

USE SEPARATE SECONDARY CONTAINERS FOR EACH GROUP



SPECIAL CASE FOR GROUP X



NOTE: Different chemicals within Storage Group X must be segregated from each other.

Questions? Contact the EH&S Lab Safety Program at 723-0448
Use ChemTracker to find a chemical's Storage Group - stanford.chemtracker.org