

CHEMICAL STORAGE GROUPS

Texas Tech University Compatible Storage Group Classification System should be used in conjunction with specific storage conditions taken from the manufacturer's label and SDS.

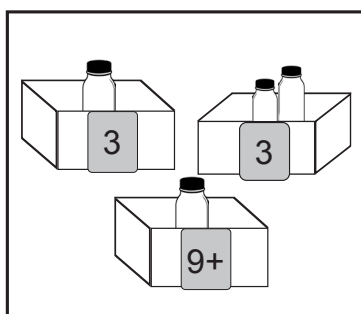
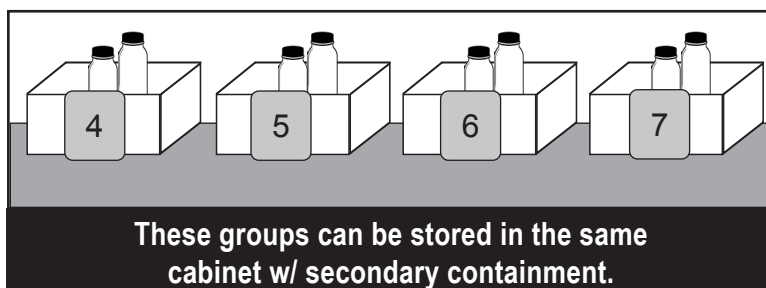
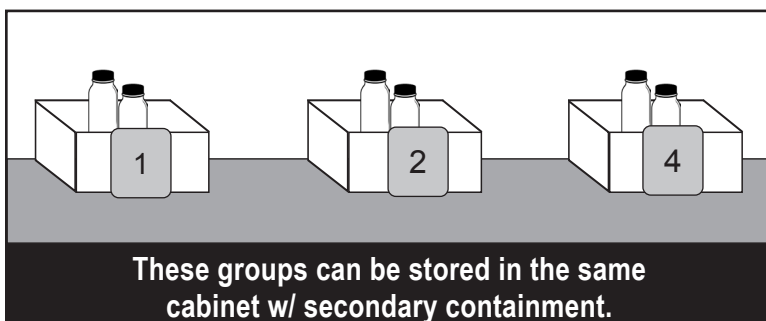
If space does not allow Storage Groups to be kept in separate cabinets the following scheme can be used with extra care taken to provide stable, uncrowded and carefully monitored conditions.

Notice the secondary containment between each storage group.

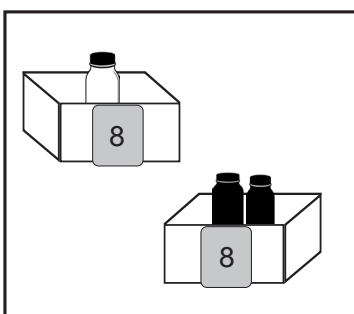
STORAGE GROUPS

- ① Compatible Organic Acids
- ② Compatible Organic Bases
- ③ Non-Reactive Flammable and Combustible, including solvents
- ④ Not intrinsically Reactive or Flammable or Combustible
- ⑤ Compatible Oxidizers including Peroxides
- ⑥ Compatible Inorganic Bases
- ⑦ Compatible Inorganic Acids not including Oxidizers or Combustibles
- ⑧* Incompatible with ALL other storage groups
- ⑨ Compatible Pyrophoric & Water Reactive Materials
- ⑩* Poison Compressed Gases
- ⑪* Compatible Explosive or other highly Unstable Material

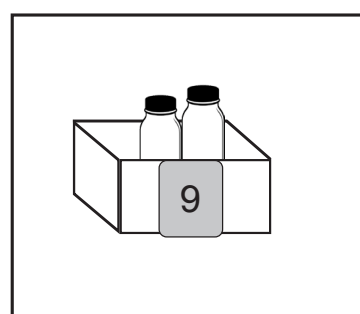
Only Chemicals that pose a hazard require Chemical Barcodes.



FLAMMABLE STORAGE
9+ in dessicator



All Storage Group 8 chemicals must have individual containment. Only chemicals that are the same can be stored in the same containment.



Refer to SDS for storage location for Group 9 materials.

SOURCE: Adapted from Stanford University's ChemTracker Storage System. Used with permission from R. Kevin Creed, Stanford University.

* Storage groups 8, 10 & 11: consult EHS and/or consult the manufacturer's SDS for specific storage guidance.