SUGGESTED SHELF STORAGE PATTERN - ORGANIC

Shelving / Cabinet Unit One

ORGANIC #2
Alcohols, Glycols, Amines, Amides, Imines, Indes
(Store flammables in dedicated cabinet)

ORGANIC #3
Hydrocarbons, Esters, Aldehydes
(Store flammables in dedicated cabinet)

ORGANIC #4
Ethers, Ketones, Ketenes, Halogenated Hydrocarbons, Ethylene Oxide
(Store flammables in dedicated cabinet)

ORGANIC #5
Epoxy Compounds, Isocyanates

Shelving / Cabinet Unit Two

ORGANIC #7
Sulfides, Polysulfides, Etc.

ORGANIC #8
Phenol, Cresols

ORGANIC #6
Peroxides, Azides, Hydperoxides

ORGANIC #1
Acids, Anhydrides, Peracids
(Store certain organic acids in acids cabinet)

Store Flammables in an NFPA rated Flammables Cabinet

Store Severe Poisons in Poisons Cabinet

POISONS CABINET

Shelf Storage Patterns are shown for segregation purposes only. You may choose to store some categories on the same shelf but segregated in different secondary containers (i.e., Plastic Nalgene or Glass Trays). Try to keep the groups in order so that more distance is put between groups that are less compatible. Secondary containment should be used for all liquids in any case.

ORGANIC KEY

1 - Acids, Anhydrides, Peracids
2 - Alcohols, glycols, amines, amides, imines, imides
3 - Hydrocarbons, esters, aldehydes
4 - Ethers**, Ketones, Ketenes, Halogenated hydrocarbons, Ethylene Oxide
5 - Epoxy compounds, Isocyananates
6 - Peroxides, hydrogen peroxides, azides**
7 - Sulfides, Polysulfides, sulfoxides, nitriles
8 - Phenols, Cresols

** These Chemicals deserve special attention due to their potential instability.