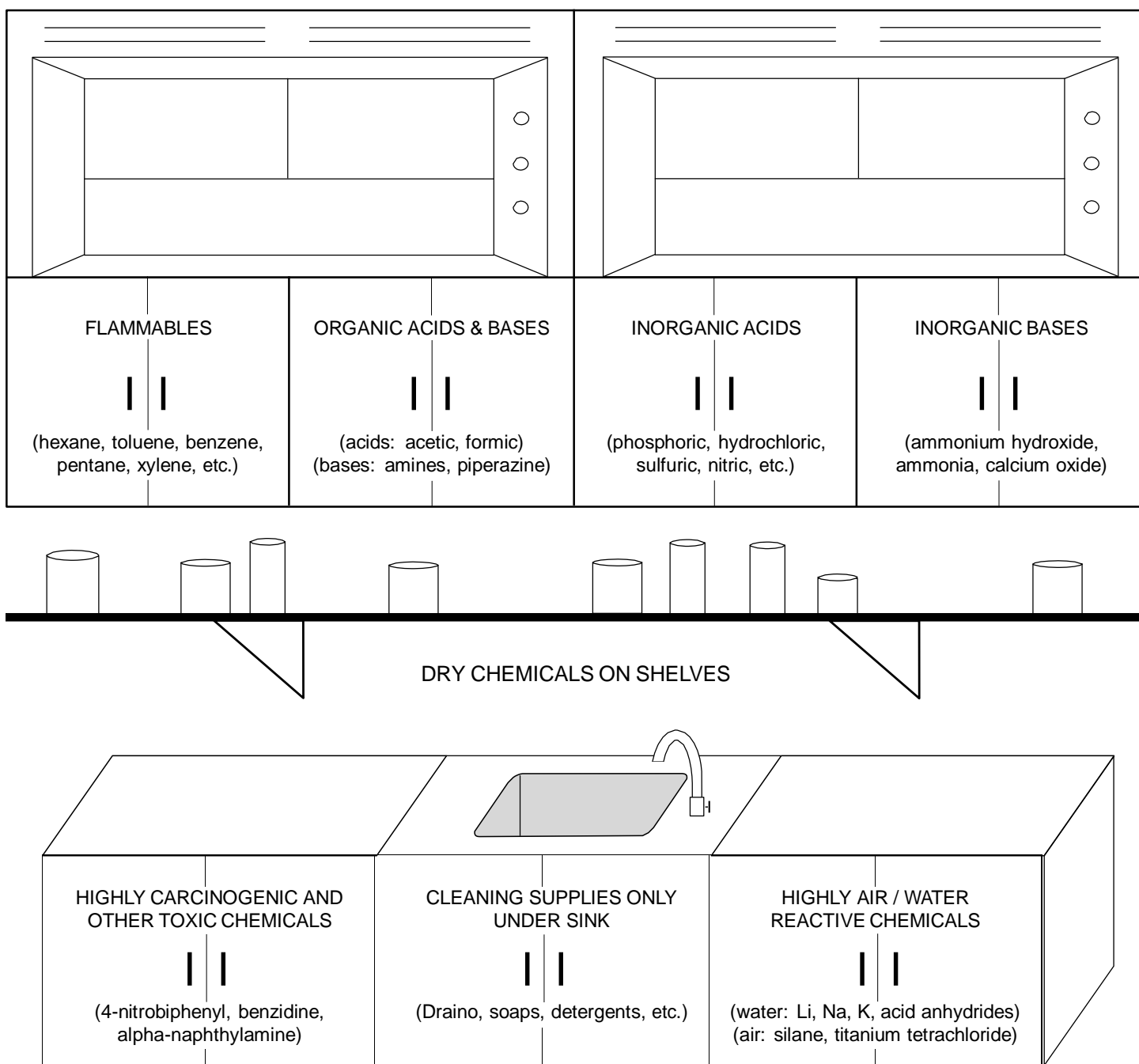


COMPATIBLE CHEMICAL STORAGE GROUPS



Major Chemical Storage Units with Examples:

Organic Acids:	propionic acid, trichloroacetic acid, acetic anhydride, acetyl bromide
Organic Bases:	hydroxylamine, ethylimine, tetramethylethylenediamine, triethylamine, phenylhydrazine
Inorganic Acids:	hydrobromic acid, chlorosulfonic acid, sulfuryl chloride, hydriodic acid, stannous chloride
Inorganic Bases:	hydrazine, sodium hydroxide and potassium hydroxide solutions
Oxidizers:	nitrates, persulfate, peroxides, iodates, nitric acid, chlorates, ozone, nitrites, permanganate
Flammables:	methanol, tetrahydrofuran, ethyl ether, ethyl acetate, heptane, ethanol, acetone
Water Reactive:	alkali metals such as Li, Na, K; lithium aluminum hydride; calcium hydride
Air Reactive:	silane, silicon tetrachloride, white or yellow phosphorus
Carcinogens:	2-acetylaminofluorene, benzene, chloroform, methylene chloride, formaldehyde
Peroxide Formers:	isopropyl ether, p-dioxane, tetrahydrofuran, ethyl ether