Dry materials stored on shelves or in wall mounted cabinets grouped by hazard class. Alphabetical storage is allowed only after segregation by hazard class.

"Earthquake Rails" help minimize damage during an earthquake event.

Only chemicals in use should be on the benchtop.

Gas cylinders securely chained preferably with double chains on the top and bottom 1/3.

Examples:

Flammables: Ethanol, Xylene, Benzene, Methanol, Acetone
Organic Acids: Propionic, Trichloroacetic, Acetic Anhydride
Organic Bases: Hydroxylamine, Triethylamine, Phenylhydrazine
Inorganic Acids: Hydrochloric, Sulfuric, Stannous Chloride
Inorganic Bases: Sodium Hydroxide, Hydrazine, Potassium Hydroxide
Air Reactives: Titanium Tetrachloride, Red Phosphorus
Water Reactives: Lithium, Sodium, Potassium, White Phosphorous
Oxidizers: Nitric Acid, Permanganates, Peroxides, Chlorates, Nitrites
Peroxide Formers: Isopropyl Ether, Diethyl Ether, Tetrahydrofuran, Dioxane
Carcinogens: Chloroform, Methylene Chloride, Formaldehyde
Toxics: Arsenicals, Cyanides, Methyl Mercaptan
Pyrophorics: t-butyl Lithium, Silane