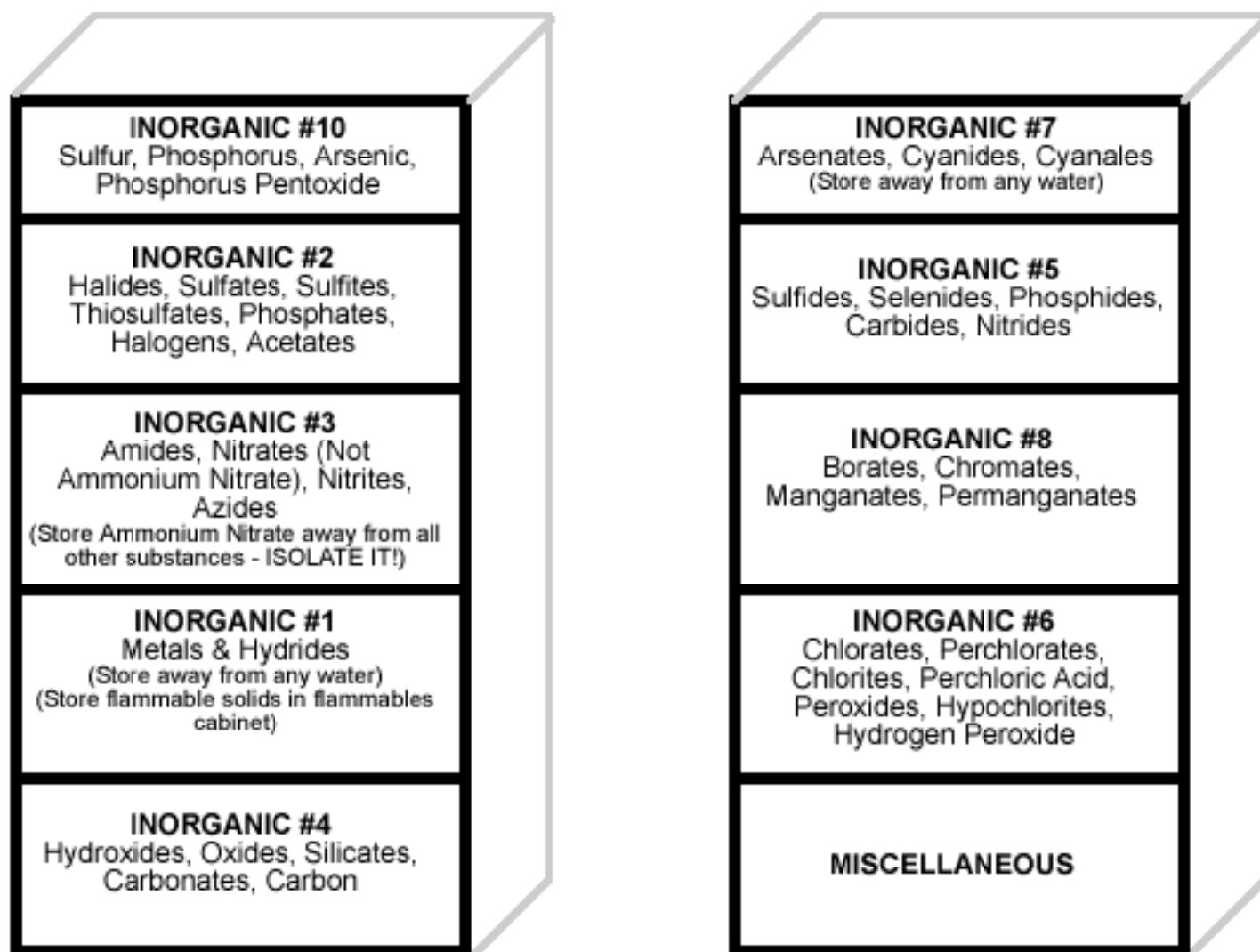


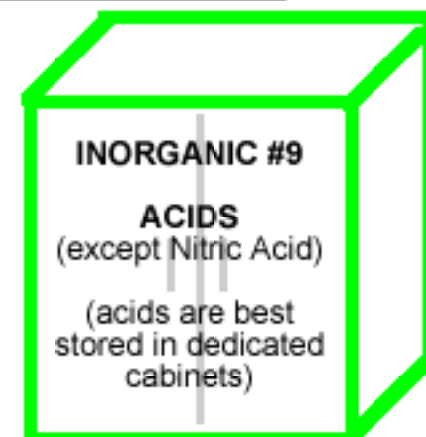
SUGGESTED SHELF STORAGE PATTERN - INORGANIC



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 (ie 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.

INORGANIC KEY

- 1 - Metals, hydrides
- 2 - Halides, sulfates, sulfites, thiosulfates, phosphates, halogens.
- 3 - Amides, nitrates** (except ammonium nitrate), nitrites**, azides**, nitric acid.
- 4 - Hydroxides, oxides, silicates, carbonates, carbon.
- 5 - Sulfides, selenides, phosphides, carbides, nitrides.
- 6 - Chlorates, perchlorates**, perchloric acid**, chlorites, hypochlorites, peroxides**, hydrogen peroxide.
- 7 - Arsenates, cyanides, cyanates.
- 8 - Borates, chromates, manganates, permanganates.
- 9 - Acids (except nitric)
- 10 - Sulfur, phosphorus**, arsenic, phosphorus pentoxide**.



Store Nitric Acid away from other acids unless your acid cabinet provides a separate compartment or secondary containment for Nitric Acid.

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