

Segregation of Chemicals in the Wipf Group

Refer to our file on “Chemical Incompatibilities” for specific incompatibilities and to Safety Data Sheets (SDS) for general comments.

1. Inorganic Acids

Segregate from

organic acids

flammable, and/or combustible materials, active metals (Na, K)
chemicals which can generate toxic gases upon contact such as
sodium cyanide, iron sulfide, caustics & amines

2. Caustics & Amines

Segregate from

mineral acids and
organic acids

3. Flammable Fine Chemicals

Segregate from

oxidizers

for solvents and bulk (>1 L) chemicals, use flammable storage cabinets
and/or solvent storage rooms

4. Oxidizers

Segregate from

flammable, combustible materials

reducing agents (e.g., zinc, alkaline metals)

5. Peroxide-Forming Chemicals

check w/ PW for special storage location, testing & disposal protocols

6. Extremely Toxic or Poisonous Compounds

check w/ PW for special purchasing, storage location & disposal rules

7. Temperature Sensitive Chemicals

keep in -20 °C freezers, or in the +4 °C fridge for biologicals.

8. Explosives

check w/ PW for special purchasing, storage location & disposal rules

9. Compressed Gases

cylinders should be secured and transported in an upright position with
safety caps in place. Store flammable gases separately from other gases