

Household Hazardous Waste Storage Recommendations

| Class of Chemicals | GHS* | Recommended Storage Method | Examples | Incompatibilities |
|--------------------|------------------|---|--|--|
| Flammable Liquids | 3.1.6 | Grounded flammable storage cabinet | Acetone, lighter fluid, paint thinner, starter fluid, gasoline, stains, strippers, adhesives, kerosene, solvent based paints | Acids, bases, oxidizers, poisons |
| Flammable Solids | 3.1.7 | Separate storage in dry cool area | Pool chemicals, phosphorus | Acids, bases, oxidizers, flammable liquids |
| Corrosives-acids | 3.2.2 | Separate acid storage cabinet or physical separation from bases | hydrochloric (muriatic) acid, mineral acids | Flammable liquids, poisons, bases, oxidizers |
| Corrosives-bases | 3.2.9 | Separate corrosives storage cabinet or physical separation from acids | Lye (sodium hydroxide), ammonium hydroxide | Flammable liquids, acids, poisons, oxidizers |
| Poisons | 3.2.9 | Separate area that is cool and dry with unbreakable containers | Pesticides, heavy metal compounds (lead, mercury), cleaners, PCB, glycol (antifreeze) | Flammable liquids, corrosives & oxidizers |
| Oxidizers | 3.1.13 3.1.14 | Separate metal storage cabinet | Bleach (sodium hypochlorite), peroxides, nitrates, bromates, chlorates | Flammables, combustibles |
| Water Reactives | | Separate area that is cool & dry | Sodium, potassium & magnesium metal | Water based compounds & oxidizers |
| Non-Reactives | | General shelving, preferably glass doors or below eye level | Salt, Sodium bicarbonate | Consult Safety Data Sheets (SDS) |

*Globally Harmonized System