













# University of Rochester

## Sorting Chemicals by Hazard Class for Storage

More information can be found in the University's Chemical Hygiene Plan

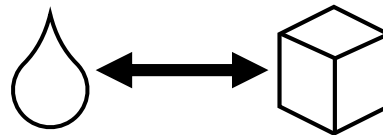
1.) Separate by Chemical Hazard: In case of multiple pictograms, the following order should be used.

Note that two chemicals can have the same pictogram and still be incompatible

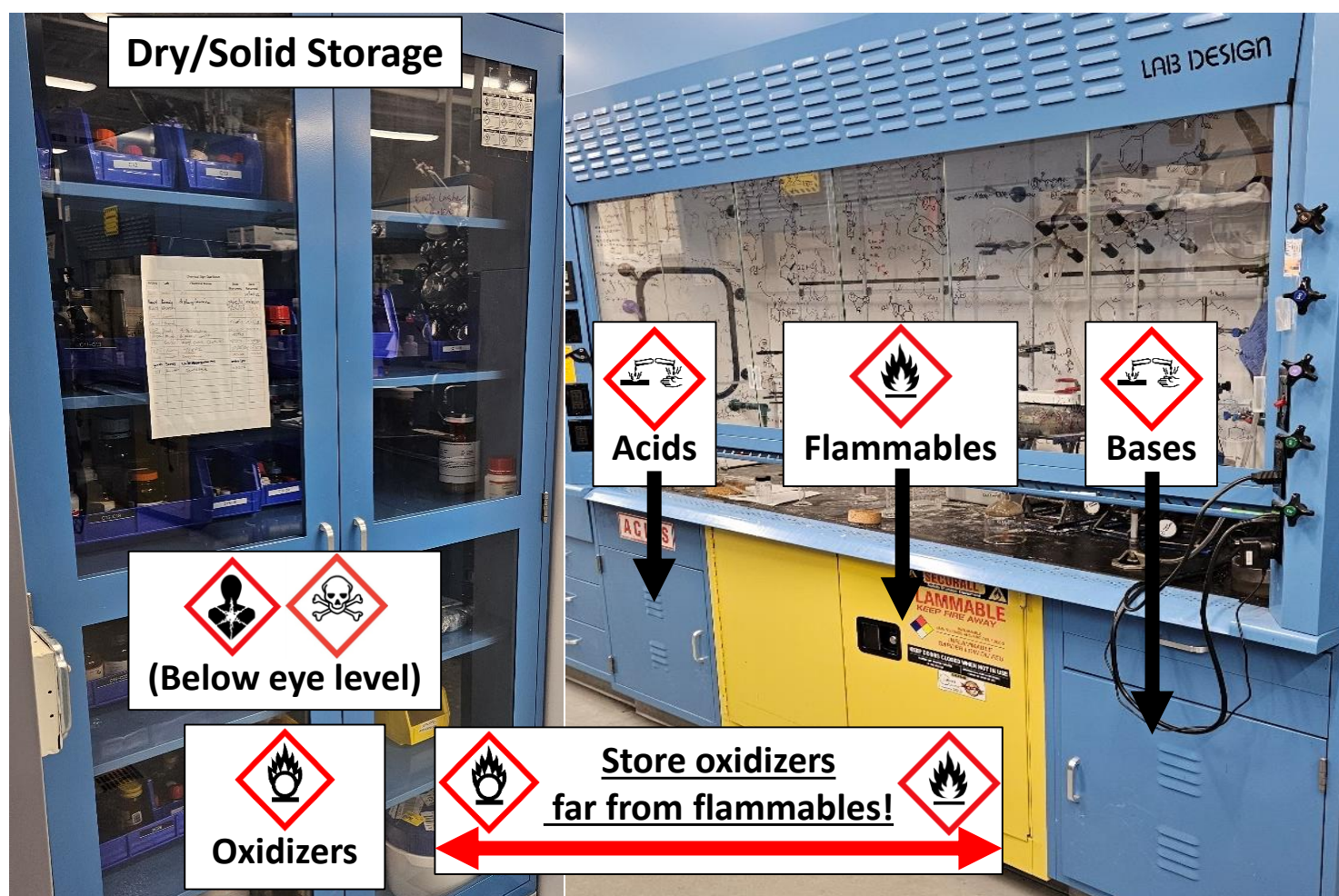
Check SDS: Consult section 7 and 10 of each chemical's Safety Data Sheet		Oxidizer	Flammable	Acids (organic)	Acids (inorganic)	Bases	Carcinogens Toxics
							
Oxidizers		YES	NO	NO	Check SDS	Check SDS	Check SDS
Flammable		NO	YES	NO	NO	NO	Check SDS
Acids (organic)		NO	NO	YES	NO	NO	NO
Acids (inorganic)		Check SDS	NO	NO	YES	NO	NO
Bases		Check SDS	NO	NO	NO	YES	Check SDS
Carcinogens Toxics		Check SDS	Check SDS	NO	NO	Check SDS	YES



2.) Separate liquids and solids



3.) Separate acutely toxics, carcinogens, & reproductively toxics from the general storage. **Store oxidizers far from flammables!**



Chemical Hygiene Plan:



**Do not store explosive chemicals & compressed gases with any other chemicals!**