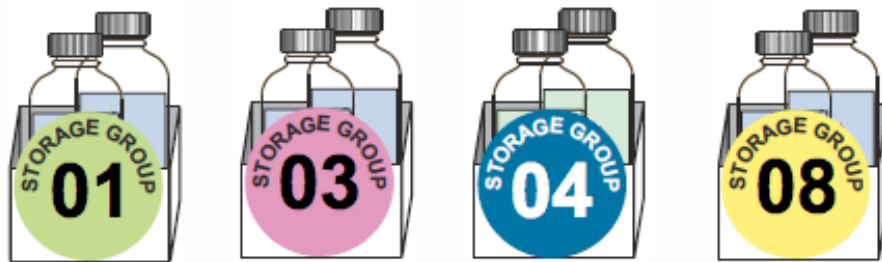


# SEGREGATED CHEMICAL STORAGE

This storage system should be used in conjunction with specific storage recommendations from the manufacturer's label and SDS. The Storage Group numbers referenced in the chart correlate to the UVM Hazardous Chemicals of Concern List and Chemical Storage Guide.

This Guide is part of the Chemical Use Planning Form and can be found on the UVM Safety website: <http://www.uvm.edu/safety/>

If space does not allow Storage Groups to be kept in separate cabinets, the following scheme can be used with extra care taken to provide stable, uncrowded, and carefully monitored conditions.



Group 07 must be segregated from all other chemicals.



Group 09 must be stored with compatible chemicals. Call Safety staff with questions.



Contact Safety staff for safe handling and storage.

Storage Group	Chemical Hazard
01	Inorganic Acids
02	Organic Acids
03	Oxidizing Acids
04	Inorganic Bases
05	Flammable and Combustible Liquids
06*	Gases
07	Organic Peroxides
08	Oxidizers
09	Water Reactive, Pyrophoric & Explosive materials
10	Toxic and Environmentally Hazardous Chemicals
OTHER+	Other hazardous materials including: <ul style="list-style-type: none"> <li>• Explosives</li> <li>• Chemical Warfare Agents</li> <li>• Select Agents</li> </ul>

\***GASES:** Ensure gas cylinders are properly secured to the wall or bench and are segregated by hazard.

<http://www.uvm.edu/safety/lab/compressed-gases>

+**OTHER:** Contact Risk Management & Safety for further storage and handling guidance ([safety@uvm.edu](mailto:safety@uvm.edu)).

**All hazardous chemicals must be stored in secondary containment.**

When possible, isolate all storage groups in separate cabinets. If space does not allow, use the cabinet scheme to the left to combine storage groups. Use secondary containment, as shown, to prevent spilled materials of incompatibles from contacting containers of incompatibles that are in the same cabinet.