





Approved Storage by Hazard

Hazard Category	Physical State	Approved Storage
Combustible liquids (Class II, IIIA, IIIB) Flammable liquids (Class IA, IB, IC) Pyrophoric liquids	Liquid	 <p data-bbox="1057 835 1300 932">Flammable liquid storage cabinet (CFC 5704.3.2)</p>
Combustible liquids (Class II, IIIA, IIIB) Flammable liquids (Class IA, IB, IC)	Liquid	 <p data-bbox="1068 1335 1286 1398">Safety Can (CFC 5003.9.10)</p>

Hazard Category	Physical State	Approved Storage
<p>Flammable solids Organic peroxides (Class I, II, III, IV, V) Oxidizers (Class 4, 3, 2, 1) Pyrophoric solids Unstable (reactive) materials (Class 4, 3, 2, 1) Water reactive materials (Class 3, 2, 1)</p> <p>Corrosives Highly toxics Toxics</p>	<p>Solid Liquid</p>	 <p>Hazardous materials storage cabinet (CFC 5003.8.7)</p>
<p>Combustible liquids (Class II, IIIA, IIIB) Flammable liquids (Class IA, IB, IC) Pyrophoric liquids or solids Flammable solids Organic peroxides (Class I, II, III, IV, V) Oxidizers (Class 4, 3, 2, 1) Unstable (reactive) materials (Class 4, 3, 2, 1) Water reactive materials (Class 3, 2, 1)</p> <p>(When cold storage is recommended or required)</p>	<p>Liquid Solid</p>	 <p>Flammable storage refrigerator or freezer (NFPA 45 11.3.2)</p> <p>Designed where no internal ignition sources are exposed</p> <p>Explosion proof fridges/freezers are required in Class I, Division 1 or 2 areas (uncommon in research labs)</p>

Hazard Category	Physical State	Approved Storage
<p>Flammable gas Oxidizing gas Pyrophoric gas Unstable (reactive) gas (Class 4, 3, 2, 1) Inert gas Gases not otherwise classified</p> <p>Corrosive gas Highly toxic gas* Toxic gas</p>	<p>Gas Liquefied gas</p>	 <p>Gas cabinet (CFC 5003.8.6)</p>
<p>Flammable gas Oxidizing gas Pyrophoric gas Unstable (reactive) gas (4, 3, 2, 1) Inert gas Gases not otherwise classified</p> <p>Corrosive gas Highly toxic gas* Toxic gas</p>	<p>Gas Liquefied gas</p>	 <p>Exhausted enclosure (CFC 5003.8.5)</p>
<p>Explosives Oxidizers, Class 4 Organic peroxides, UD Unstable (reactive) materials, Class 4</p>	<p>Solid Liquid</p>	 <p>Explosives Type 2 or 3 portable magazine (CFC 5604.2, 5604.5.1, 5604.5.2, 5604.6) (NFPA 495, 1124) (27 CFR, Part 555, Subpart K)</p>

Hazard Category	Physical State	Approved Storage
Cryogenic fluids, Inert Cryogenic fluids, Flammable Cryogenic fluids, Oxidizing	Liquid	Not Applicable

2022 California Fire Code (CFC) Section reference

National Fire Protection Association (NFPA) Codes and Standards

Code of Federal Regulations (CFR)

*Approved storage is required