



Safety Cabinets: The Right Way to Store Flammable Liquids and Hazardous Materials

Safety cabinets are used to secure, identify, and organize flammable liquids or hazardous materials. When used properly, they not only make your workplace compliant with regulations, but also protect the members of your team and your facility against catastrophic fire.

Protect From Fire



The most critical function of a safety cabinet is protection in the event of a fire. Safety cabinets keep the stored materials from reaching their auto ignition temperature in the first 10 minutes of a fire. This critical delay can help keep the situation from going from bad to worse—allowing time to put the fire out and evacuate the area.

Stay In Compliance—Avoid Fines



Safety cabinets help you meet OSHA regulations, NFPA requirements, and are FM-approved. Compliance helps you avoid costly penalties and fines. Plus, using safety cabinets may support meeting insurance guidelines.

Fire Facts You Should Know

- An average of 37,000 fires in manufacturing and industrial properties are reported each year
- Manufacturing and industrial fires are responsible for \$1B in property damage annually
- Improper storage and handling of flammable liquids is a leading cause of structure fires in industrial properties

These NFPA statistics illustrate how common fires are in industrial environments. Many businesses use or store flammable liquids or hazardous materials—proper storage helps reduce the risk of complications and potentially devastating loss.

Campbell, Richard. Fires in Industrial and Manufacturing Properties, March 2018; NFPA. <https://www.nfpa.org/-/media/Files/News-and-Research/Fire-statistics-and-reports/Building-and-life-safety/osIndustrial.pdf>

OSHA Requirements for Flammable Liquid Storage

When is a safety cabinet required?

- More than 25 gallons of Category 1 flammable liquids in containers
- More than 120 gallons of Category 2, 3, or 4 flammable liquids in containers

What is the maximum capacity for a safety cabinet?

- 60 gallons of Category 1, 2, or 3 flammable liquids
- 120 gallons of Category 4 flammable liquids

Refer to OSHA code 29CFR 1910.106 and 1926.152 for complete requirements. Also reference NFPA 1, NFPA 30, IFC, and MSHA for flammable liquid compliance, and NFPA 1, NFPA 400, and IFC for Hazardous Material compliance.

Justrite has compliant, FM-approved safety cabinets to help reduce the risk of workplace fire—protecting your people and property.

- Constructed to OSHA and NFPA requirements
- Innovative, durable design
- High-visibility labels help first responders identify hazard during fire
- Handle is flush and non-protruding
- 10-year warranty



Identify, Organize, and Separate Dangerous Materials

Safety cabinets are labeled to clearly identify contents, with trilingual, high-visibility warning labels. Keep chemicals organized and separated to prevent accidental misuse, and secure from unauthorized access. Cabinets are color-coded to segregate by chemical type.



Yellow: flammable and combustible liquids



Green: flammable liquid pesticides and insecticides



Silver or light neutral: for flammable liquids in laboratory settings, or as labeled



Red: paints, inks, and other small containers of combustible liquids



White: flammable liquid waste



Blue: hazardous materials, individually store acids; bases; flammable solids; or organic peroxide, toxic, water-reactive, corrosive, pyrophoric, oxidizer, and self-reactive solids and liquids.

Keeping Safety Cabinets Safe

Field modifications such as drilling a hole into the safety cabinet wall poses risks. Modifications not only void the product warranty and FM Approval, but also could compromise the performance of the safety cabinet in a fire. Ensure your safety cabinet will function properly—don't put employees or property at risk by making unnecessary modifications.

