

FLAMMABLE MATERIALS CABINETS



The best place to store flammable and combustible liquids safely is in a fire cabinet in a cool, dry, and well-ventilated storage area. Keep your operation safe by using this document to verify the safety and compliance of your cabinets. Start by doing an onsite survey to determine if you need a new safety cabinet.

WHAT DOES COLOR HAVE TO DO WITH IT?

The color of your cabinet is an indicator of what's inside. Use our guide on best practices for selecting colors based on what is being stored:



YELLOW:
Flammable Liquids



RED:
Paints, Inks, and Other
Combustible Liquids

WHEN IS IT TIME TO REPLACE MY CABINET?

If your cabinet is showing any signs of wear and deterioration, such as rust or the door not closing properly, that can be a big indicator that it's time for a replacement. Also, any modifications that were made on a cabinet can mean that it's no longer up to code.

Modifications can include, but are not limited to:

- Welding I-bolts to assist with moving
- External attachments to dispense liquids
- Drilling holes or adding a padlock
- Any added venting

SAFETY CABINET ONSITE SURVEY

Need to conduct an onsite survey? The following questions can be used to determine the safety and compliance of your cabinets.

Ask Yourself...	If Your Answer is...	Then you need...
Is your flammable material safety cabinet in working order and free from rust and other defects?	Yes No	No action required A new flammable material safety cabinet
Have any modifications been made to your original cabinet?	No Yes	No action required A new flammable material safety cabinet
Does your flammable material safety cabinet meet state and/or municipal codes for self-closing doors?	Yes No	No action required A compliant cabinet
Does the amount of flammable liquids exceed the following? • 25-gallons of Class IA liquids in containers (not including a single-day's usage stored within the work area) • 120-gallons of Class IB, IC, II, or III liquids in containers	Yes No	Additional flammable material safety cabinets No action required
Are flammable and corrosive materials stored in the same cabinet?	Yes No	Store flammable and corrosive liquids in separate cabinets No action required

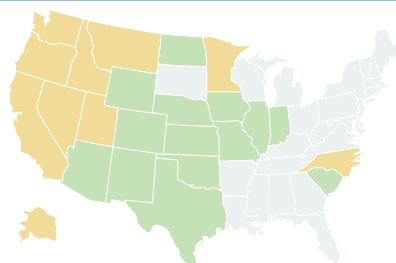
HAZARDOUS MATERIALS CLASSIFICATIONS

Flammable Materials			Combustible Materials		
Class IA	Class IB	Class IC	Class II	Class IIIA	Class IIIB
< 100°F Boiling point	≥ 100°F Boiling Point	73°F (22°C) Flash Point	100°F (37.8°C) Flash Point	140°F (60°C) Flash Point	200°F (93°C) Flash Point
Diethyl Ether Pentane Ligroin Heptane Petroleum Ether	Acetone Benzene Cyclohexane Isopropyl Alcohol Methyl Ethyl Ketone Toluene Ethanol	Xylene Naphtha Turpentine	Camphor Oil Diesel Fuel Pine Tar	Aniline Benzaldehyde Butyl CELLOSOLVE™ Nitrobenzene Pine Oil Formaldehyde	Animal Oils Vegetable Oils Ethylene Glycol Glycerin Lubricating Quenching Transformer Oils Triethanolamine Benzyl Alcohol Hydraulic Fluids

Note: Flammable and Combustible Liquid codes (NFPA 30 is published by the National Fire Protection Association (NFPA). Always check current code requirements for final selection; this is not a complete list. Liquid Classes may be found on the product labels and Safety Data Sheet.

STATE REQUIREMENTS

Did you know that some states and municipalities require the use of self-closing doors? Check out the map:



STATES REQUIRING SELF-CLOSING DOORS

		
Required	Some municipalities	Not Required

OSHA STANDARDS

Occupational Safety and Health Standards – Hazardous Materials

Safety and Health Regulations for Construction – Fire Protection and Prevention

WANT TO LEARN MORE?

Reach out today, and our team will be glad to assist you. 1.888.978.7759

SHOP SAFETY PRODUCTS

From eyewash stations and first aid kits to spill kits, safety signs, and more, we have everything you need to keep your workspace safe.



**FIRST
AID KITS**



**SAFETY
SIGNS & TAGS**



**LOCKS &
LOCKOUT DEVICES**



**FIRE
PROTECTION**



EYEWASH STATIONS



SAFETY CANS



ABSORBENTS



**CHEMICAL
NEUTRALIZERS**



SPILL KITS

SHOP PERSONAL PROTECTIVE EQUIPMENT

Keep your employees safe by ensuring they have the necessary personal protection equipment needed to get the job done.



EYE PROTECTION



**FACE MASKS &
RESPIRATORS**



**GLOVES AND
SLEEVES**



**FOOT
PROTECTION**

The information contained in this article is for informational, educational, and promotional purposes only and is based on information available as of the initial date of publication. It is the reader's responsibility to ensure compliance with all applicable laws, rules, codes and regulations. If there is any question or doubt in regard to any element contained in this article, please consult a licensed professional. Under no circumstances will Global Industrial® be liable for any loss or damage caused by your reliance on this article.

**LEARN MORE AT
[GLOBALINDUSTRIAL.COM](https://www.globalindustrial.com)**



**GLOBAL
INDUSTRIAL®**