



Safety and Quality Assurance

Compliant Justrite steel Safety Cabinets are specifically designed to meet OSHA regulations and meet the National Fire Protection Association's Code 30. Most Cabinets pass rigorous third party testing by FM Global and are backed by our Ten-Year Warranty.



Safety storage cabinets serve several critical functions:

- Safely contain hazardous chemicals to reduce the risk of fire, protecting both personnel and facilities
- Identify, organize, and segregate dangerous liquids
- Offer compliance with federal OSHA regulations and the National Fire Protection Association
 - Improve efficiency by allowing solvents to be stored near the points of use
 - Improve security with keyed locking mechanism

One of the leading causes of industrial fires is the improper storage and handling of flammable liquids. It is important to identify and inventory all chemicals in your work-place. Review the MSDS (Material Safety Data Sheet) for each chemical to determine characteristics and recommended storage practices. To avoid generating toxic gases and to prevent fires and explosions, it is important to segregate incompatible chemicals. Some local regulations require positive-pressure ventilation. When regulation requires venting, Justrite cabinets include vents with flame arresters for ducting outdoors.

If the chemical being stored is flammable or combustible, OSHA 1910.106 applies. Your state and local codes, in all probability, are based on either the National Fire Protection Association (NFPA 30, *Flammable and Combustible Liquids Code*), the International Code Council (*International Fire Code*) or NFPA 1 *Fire Code*™. Section 9.5 of the 2008 edition of NFPA covers the design, construction, and capacity of storage cabinets. In addition to passing a fire test, NFPA further requires specific cabinet construction. Whereas both metal and wood construction are acceptable, the most popular choice in industry is metal. A notable distinction in the International Fire Code and NFPA 1 Fire Code™ - is the requirement that flammable and combustible liquid storage cabinets shall be self-closing.

In addition to assuring that cabinets meet applicable codes, it's important to look for safety storage cabinets which carry independent third party certification by FM Global (FM approved). While NFPA does not mandate requirements for the storage of nonflammable acids and corrosives, these chemicals should be properly stored for maximum safety.

A wide variety of code compliant cabinets are available in sizes ranging from 4 gallons (15L) to 115 gallons (435L). Smaller cabinets allow solvents to be stored at worksite locations saving costly trips to a central storage room. Undercounter, wall mount, slimline and piggyback style cabinets add to safe storage, even when space is at a premium.

For high capacity storage, including storage of 55-gallon (200L) drums, larger sized cabinets designed specifically to house 30-gallon (110L) or 55-gallon (200L) drums are available. It's important to note that OSHA Code 29 CFR 1910.106 states that not more than 60 gallons (227L) of Class I and II liquids, nor more than 120 gallons (454L) of Class III liquids may be stored in a cabinet.

Justrite also offers an extensive color selection including yellow, red, blue, green, white, gray, silver, and light neutral.



Safety Cabinets FOR FLAMMABLES

Safety Cabinets



Haz-Alert™ Reflective labeling provides high visibility in the dark under fire conditions or power outage when illuminated by a flashlight beam. Patent Pending. Hazard warning in three languages.



Patented concealed self-close mechanism provides obstruction-free access to top shelf space. Self-indexing doors guarantee they will close in sequence and assure a tight closure from top to bottom (on self-close models).



Rounded safety corners on doors reduce accidental nicks or cuts and potential hand injury.



Fusible links hold doors wide open and melts at 165°F (74°C) for automatic closure (on self-close models).

Minimal air-gaps provide better protection.

Sturdy, 18-gauge (1mm) double wall steel with 1½" (38mm) of insulating air space.

Easy close, self-latching doors.

Fully-welded (not riveted) construction holds squareness for longer life, offering greater protection in a fire since air gaps are reduced.

Continuous piano hinge provides smooth closure.

Built-in grounding connector (on outside side panel) for easy grounding.

Dual vents with built-in flame arresters strategically placed at bottom and opposite top are welded, not screwed in place.

Durable and chemical resistant, hybrid lead-free powder coat paint finish, inside-and-out, retains high gloss look and minimizes the effects of corrosion and humidity.

Adjustable leveling feet for stability on uneven surfaces.



894520, 45 gal., self-close

Welded shelf hangers interlock with shelf to offer maximum "no slip" stability... and no flimsy brackets to lose.

2" (51mm) liquid-tight containment sump with up to a 5-gal. (19L) capacity on 45-gal. (170L) models, holds leaks and meets EPA requirements.



Haz-Alert™ Safety Band. Firefighter friendly reflective band at bottom alerts firefighters when crawling in smoke-filled areas. Patent Pending



890400

Stainless steel, three-point bullet self-latching system provides easy, fail-safe, positive door closure with increased heat resistance.



Exclusive U-Loc™ Padlockable Handle. Optional padlock* allows for extra security and keycoding multiples for convenient access. Flush paddle handle with slip resistant grip offers easy fingertip operation and reduces dangerous "catches" from passing traffic. Double key set included for keyed lock.

Patent Pending

*Padlock sold separately

Exclusive SpillSlope™ safety shelves direct spills to back and bottom of leak proof sump.

Heavy-gauge galvanized steel shelves are bi-directional and easily adjust on 3" (76mm) centers for versatile storage. Meet ANSI standards with a 350lb. (159kg.) safe allowable load. **Patent Pending**



Complies with OSHA 29 CFR 1910.106 and NFPA Code 30, section 9.5

Most are FM approved

Shelves meet ANSI MH28.1

