



TECHNICAL DATA SHEET

WA810451B

Corrosive Safety Storage Cabinet 2 Self-closed Door 45Gal / 170Ltr

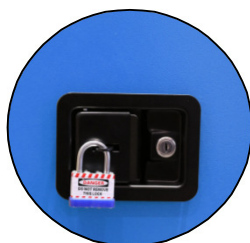
Product Introduction:

Flammable Cabinets are specifically designed to safely store flammable liquids and chemicals, significantly reducing the risk of fire and ensuring compliance with safety regulations. These cabinets provide essential protection for your workplace against the hazards of flammable liquids, ensuring compliance with OSHA and NFPA standards. They offer peace of mind by minimizing fire risks and safeguarding personnel and facilities. Blue Safety Cabinets are commonly utilized for the storage of corrosive chemicals.



Product Description:

SYSBEL's high-quality flammable liquid safety cabinet features double-layer 18 Ga (1.2-mm) steel plates spot-welded with a 38mm separation, complemented by a resin powder coating that ensures a bright, dust-proof, rust-proof, and moisture-proof surface.



- **Three-point linkage lock:** SYSTEX flat handle ensures a secure lock with convenient operation and minimal space usage



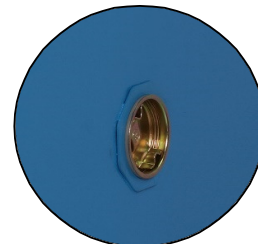
- **Optional certified anti-static device:** Securely connects to safety cabinet, preventing fire from static sparks.



- **Reflective label:** Enables quick identification and locking of cabinet position during heavy smoke & fire.



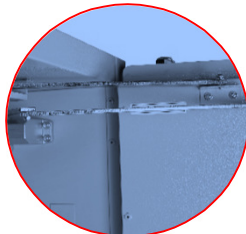
- **Adjustable shelves:** Freely adjust every 7.6cm to maximize space utilization



- **2inch Vent:** Two vents with threaded caps located on each side of the cabinet.



- **MSDS Management:** Standard MSDS file boxes and implementing effective chemical file management practices



- **Self-closing Device** Equipped with its own self-closing system, it automatically closes the door, assisted by a fuse for enhanced operation.

Product Specifications:

Model :	WA810451B
Construction :	18 Ga steel plates
Type :	Corrosive Cabinet
Fire Resistance :	15 Minute
Volume :	45 Gal / 170 Ltr
Door Type:	Self-closed Double Door
Colour :	Blue
Adjustable Shelves :	2pcs
Shelf Loading Weight :	100 Kgs
External Dimension (CM) :	H 165 x W 109 x D 46
Additional Self Model :	WAL03045
Net Weight :	124 Kgs
Gross Weight :	148 Kgs
Certification :	FM, CE



Corrosive Safety Storage Cabinet

Features:

- **Double-wall Construction:** Provides a 38 mm insulating air space for enhanced fire resistance.
- **Robust Construction:** Over 1.2 mm thick, fully welded construction maintains squareness for extended durability, offering superior protection in case of fire.
- **Leak-tight Sump:** Features an 87.5 px leak-tight sump at the cabinet's bottom to contain incidental drips effectively.
- **180° Door Opening:** Doors can be fully opened for easy access; equipped with a three-point latch and manual lock for enhanced security.
- **Visible Warning Label:** Standardized warning label is highly visible and anti-corrosive.
- **Spill-Catcher Shelves:** Unique spill-catcher shelves prevent drips and are adjustable on 150 px centers.
- **Chemical Resistant Coating:** Durable, lead-free powder coat inside and outside the cabinet reduces corrosion and humidity effects.
- **Flame Arresters:** Features 2-inch vents with integral flame arresters on both sides of the cabinet.
- **Grounding Connector:** Built-in grounding static connector on the outside side panel for easy grounding, compliant with OSHA regulations.
- **PE Tray:** The cabinet is equipped with a PE tray to provide extra corrosion protection by preventing small spills of weak corrosive liquids.

Application:

Corrosive cabinets play essential roles in various industries and environments where the safe storage and handling of acids, bases, and corrosive chemicals is critical,

Including:

- **Laboratories**
- **Industrial Facilities**
- **Pharmaceutical Industry**
- **Chemical Industry**
- **Paint and Coating Industry**
- **Maintenance Workshops**
- **Oil & Gas Industry**
- **Automotive Industry**
- **Electronics Manufacturing**



Benefits:

- **Fire Safety:** Minimize fires from flammable liquids, protecting lives and property.
- **Regulatory Compliance:** Cabinets ensure compliance with OSHA and NFPA regulations, avoiding fines and legal liabilities.
- **Improved Workplace Safety:** Proper storage reduces the risk of spills and exposure to hazardous substances, enhancing overall safety.
- **Organized Storage:** Cabinets provide structured storage, improving inventory management and enabling quick access during emergencies.
- **Risk Mitigation:** Designed for safe storage, cabinets reduce risks of explosions, fires, and accidents.
- **Enhanced Emergency Response:** Cabinets facilitate safe access to hazardous materials during emergencies, aiding quick and effective response efforts.