



TECHNICAL DATA SHEET

WA810450W

Toxic Safety Storage Cabinet 2 Manual 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. White-colored toxic chemical safety storage cabinet is dedicated to storing toxic 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



Product Specifications:

Model :	WA810450W
Construction :	18 Ga steel plates
Type :	Toxic Cabinet
Fire Resistance :	15 Minute
Volume :	45 Gal / 170 Ltr
Door Type:	Manual & Double Door
Colour :	White
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



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Toxic 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.

Application:

Toxic chemical storage cabinets play essential roles in various industries and environments where the safe handling and containment of toxic substances are critical.

Including:

- **Laboratories and Research Facilities**
- **Chemical Manufacturing**
- **Pharmaceuticals**
- **Industrial Settings**
- **Educational Institutions**



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.