



TECHNICAL DATA SHEET

ACP810048

Polyethylene Strong Corrosive Safety Storage Cabinet - 4 Manual Door 48Gal / 182Ltr

Product Introduction:

Sysbel Polyethylene Corrosive Cabinet is a specialized storage solution designed to safely and securely store strong corrosive substances such as acids and bases in industrial and laboratory environments. Constructed from durable polyethylene, this cabinet offers exceptional resistance to corrosion and chemical reactions, ensuring long-term durability and safety.

Features:

- **Material and Construction:** Made of 8mm thick PP sheet, welded using homogeneous electrode for excellent acid resistance, alkali resistance, and corrosion resistance.
- **Adjustable Interior:** Adjustable laminate can be placed in front and back to accommodate different user preferences.
- **Functional Design:** Includes a simple drawer in the middle for temporary operation and storage of MSDS files.
- **Anti-Corrosion Features:** All-plastic built-in door handles and hinges enhance overall cabinet anti-corrosion capabilities.
- **Ventilation System:** Each storage space has independent ventilation holes; can be externally connected to a ventilation system.
- **Safety Standards Compliance:** Features a 15cm deep bottom anti-overflow trough.
- **Security Measures:** Equipped with padlocks for dual lock management, enhancing security and control.



Product Specifications:

Model :	ACP810048
Construction :	8mm Polyethylene Sheet
Type :	Corrosive Cabinet
Volume :	48 Gal / 182 Ltr
Door Type:	Manual & 4 Door
Colour :	White
Adjustable Shelves :	2pcs
Shelf Loading Weight :	60 Kgs
External Dimension (CM) :	H 180 x W 109 x D 46

Applications:

Polyethylene corrosive cabinets are essential equipment used across various industries and environments where the safe storage and handling of corrosive chemicals is critical.

Laboratories

Research & Development, Environmental Testing: Used in research facilities and testing laboratories for safe storage of acids, bases, and corrosive reagents.

Chemical Manufacturing.

▪ **Pharmaceuticals:** Used research labs to safely store corrosive substances.

▪ **Industrial Settings:** Found in industries such as electronics manufacturing, metal processing, and automotive where corrosive chemicals are used in various processes.

Benefits:

- **Chemical Safety:** Provides a secure environment for storing corrosive chemicals, minimizing the risk of spills and exposure to hazardous substances.
- **Compliance:** Helps organizations meet safety regulations by ensuring proper storage and handling of corrosive materials.
- **Safety Features:** Includes features such as leak-proof sumps, corrosion-resistant hardware, and ventilation options to enhance safety during storage and handling.