

Holds 36, 2.5-Liter Bottles, 1 Shelf, 2 Doors, Manual Close, Corrosives/Acids Plastic Safety Cabinet, Blue - 24180

Product Images



Short Description

- Store acids or bases with confidence
- No metal parts - never worry about corrosion
- Versatile in any environment

Description

Safely store strong acids such as hydrochloric, sulfuric, or nitric acid; or bases such as sodium, potassium, or calcium hydroxide in this durable, HDPE (high-density polyethylene) cabinet. With no metal parts to corrode, this cabinet holds up to 36, 2.5-liter (90L) bottles, and offers chemical resistance against spills or potential damaging vapors when storing acids or bases. The shelf adjusts on 3-inch (76-mm) increments, and has a load capacity of 125-lbs (57-kgs); choose from three positions to optimize container storage. A removable yet sturdy sump cover, which also serves as a bottom shelf, conceals the fully integrated, leakproof sump with an 8.5-gal (32-L) capacity. Recessed channels in shelf and base help direct spills to the back of the cabinet and down into the sump. Three application-specific labels identify contents to safely store and segregate incompatible chemicals — ACID, BASE, and CORROSIVE. Doors open nearly 180 degrees for easy access, engage firmly with the body when closed, and accept a padlock (not included) for added security.

Versatile in any environment, use the cabinet for stand-alone storage and take advantage of the grooved top work surface. The recessed toe-kick allows the user to stand closer to the counter for improved ergonomics. Easily expand capacity without taking up additional floor space by stacking two cabinets—top cabinet offers convenient eye-level access to contents. Four pre-formed vent locations at rear provide a guide for an aftermarket vent kit (not included) in the event the application requires a pressurized vapor removal system.

Research environments using many different types of chemicals have special storage requirements. Whether using acids, bases or solvents, it is critical that incompatible liquids are segregated to avoid disastrous explosions or fire. The SDS (Safety Data Sheet) should be reviewed to determine chemical characteristics and recommended storage practices.

Specifications

Model No	24180
UPC	697841163829
International Model No.	24180
Color	Blue
Material Specifications	High Density Polyethylene
Liter Capacity	thirty-six, 2.5-liter bottles (90L)
Number of Doors	2
Door Type	Manual
Number of Shelves	1
Adjustable Shelves	Yes
Dimensions, Exterior	35" H x 36" W x 25" D
	889mm H x 914mm W x 635mm D
Dimensions, Interior	28" H x 31.3" W x 18" D
	711mm H x 794mm W x 457mm D
Sump Capacity - Gallons	8.5
Height (Inches)	35
Width (Inches)	36
Depth	25
Net Weight, lbs	86.0
Net Weight, kg	39.0