## PRODUCT SPECIFICATION

## Safety Cabinets

#### **1.0 Product Specification**

Art No : SCB45

Description : SAFETYWARE 45-gallon Safety Cabinet for Acid & Corrosive

Material Specifications: 18 Ga CR Steel

Capacity : 45 gallon(s), 170 liter(s)

No. of Doors : 2

Door Type : Manual

No. of Shelves : 2

Adjustable Shelves : Yes

Dimensions, Exterior : 43" W x 65" H x 18" D , 1090 W x 1650 H x 460D (mm)

Dimensions, Interior : 39.5" W x 60.5" H x 14.562" D , 1003 W x 1537 H x 370 D (mm)

Compliance : OSHA 29 CFR 1910.106 & NFPA



#### 2.0 Product Overview

Safety cabinets for corrosives have the same quality safety features as the cabinets for flammables. All models come with double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills and leveling feet. Manual-close door(s) opens to a full 180 degrees and self-latches when pushed closed.

Additionally, Polypropylene trays are optional to use with galvanized steel shelves to resist aggressive chemicals. Easily remove the liner for quick cleaning of drips and leaks. An all epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance. Manual close models meet OSHA and NFPA 30.

Safety Cabinets allow increased access to frequently used liquids, without compromising safety. Portable size keeps work areas flexible. Use optional wall hanger assembly for wall mounting. These cabinets have all the great features and benefits of our classic cabinets as outlined below.



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### Safety Cabinets

Protect workers, reduce fire risks, and improve productivity by storing flammable fuels and chemicals in code-compliant safety cabinets. Designed to meet OSHA and NFPA standards. Safety cabinets are constructed of sturdy 18-gauge (1-mm) thick double-wall, welded steel with 1-1/2" (38-mm) of insulating air space for fire resistance. High-performance, manual-close doors open to a full 180 degrees and close easily and securely for maximum protection under fire conditions when pushed shut. Three-point stainless steel bullet latching system makes it work safely every time.

Dim-light-reflective warning labels are highly visible under fire conditions or during power outages when illuminated with a flashlight. Galvanized steel shelves direct spills to back and bottom of a leakproof 2" (51-mm) bottom sump. They adjust on 3" (76-mm) centers for versatile storage. Cabinets also feature a leakproof 2" (51-mm) bottom sump, dual vents with flame arresters, four adjustable self-leveling screws and trilingual warning label. Durable lead-free epoxy/polyester powder-coat finish provides excellent chemical resistance.

All cabinets come with a two-year warranty against manufacturing defects.

#### 3.0 Important Functions

- 1. To store chemical safely and reduce fire spreading or explosive factors
- 2. To ensure aid or rescuer time at fire occurrence
- 3. To make dangerous chemicals more recognizable, stored orderly, and properly-stored(isolation, separated or detached storage)
- 4. Comply with OSHA 29 CFR 1910.106 of American Occupational Safety and Health Administration, NFPA CODE30 of American National Fire Protection Association and Hazardous Chemicals Control Ordinance of State Bureau of Safe Production Supervision and Administration, thus to provide safe storage of flammable liquid and chemicals
- 5. To improve the availability of chemicals in working place

