

Flammable Safety Cabinet

User Manual - Please keep properly for future reference.

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.

Important – Please read these instructions carefully before starting the installation.

Flammable Safety Cabinet

Notice



Thank you for choosing this product!

To ensure safe use and long-term maintenance, please read this manual carefully and keep it properly for future reference.

Overview:

A flammable safety cabinet is designed to safely store hazardous chemicals to reduce the risk of fire, protect workers and equipment, and provide secure storage, repackaging, and classification management for your dangerous chemicals. This storage cabinet can be placed in your workplace to store flammable materials and organic solvents, eliminating the hassle of traveling to a hazardous materials storage room and improving work efficiency. Even in smaller workspaces, a small safety cabinet can provide secure storage for flammable liquids and chemicals, helping your company reduce raw material waste and save costs.

Product Types and Uses:

- Yellow chemical products represent chemicals in liquid form that are easily stored and transported internationally.
Examples: Alcohol, glue, washing oil, fuel oil, ethanol, tea, and distilled water.
- Red chemical products represent chemicals in liquid form that can be stored and transported internationally.
Examples: Ammonia, carbon dioxide, acetylene, methane, gasoline, oil, and paint materials.
- Blue chemical products represent chemicals in liquid form that are stored and transported internationally for corrosive purposes.
Examples: Sodium hydroxide, pure water, washing boards, acetic acid, and any other type of corrosive acidic chemicals.

Product Features:

- Double-layer fire-resistant steel plate construction, with a 25mm air gap between the two steel plates.
- The high-quality steel is welded through the best points, providing long-lasting fire-resistant performance.

- Three-point lock design enhances the sealing of the door.
- The cabinet doors are double-steel, improving safety and compliance for handling chemicals.
- The cabinet door can be easily opened 180 degrees, making operation safer and more convenient.
- The warning signs are in accordance with industry standards.
- The cabinet body walls are designed with 2-inch diameter ventilation holes on both sides for fire equipment ventilation.
- The unique vented panels are designed to adjust freely every 6cm to suit the required storage conditions, improving your efficiency.
- The cabinet's steel plates are uniquely fitted with fireproof vents, while the bottom of the cabinet has a detachable fireproof plate for easy liquid collection and cleaning (blue safety cabinet feature).
- The interior of the cabinet is coated with a layer of paraffin wax for extra protection.

Operating Instructions



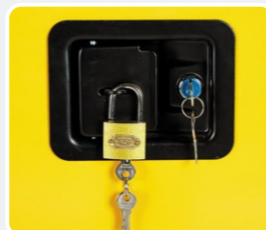
1. The floor where the explosion-proof safety cabinet is placed should be level.
2. If multiple explosion-proof safety cabinets are placed together, the distance between each cabinet should not be less than 15mm.
3. The location of the explosion-proof safety cabinet should be far away from fire sources and other heat-emitting equipment, and should avoid locations where chemical liquids or gases may leak.
4. There is a grounding wire connection post at the lower left corner of the cabinet. After placing the cabinet, the grounding wire should be connected to the post for easy grounding of the cabinet's accumulated static electricity.

Attachment:

1. Use a screwdriver to unscrew the grounding wire at the marked location on the side of the cabinet.
2. Use the screwdriver to connect the grounding wire's end to the cabinet body.
3. Connect the other end of the grounding wire to the grounding post.



5. Do not exceed the maximum load capacity of the shelves when placing items inside the cabinet. If the cabinet has multiple shelves, place larger or heavier items on the lower shelves and smaller or lighter items on the upper shelves.
6. If the explosion-proof safety cabinet is placed in a sealed or confined space, or if there are strict restrictions on the evaporation of flammable liquids, the cabinet's ventilation port should be connected to an exhaust system.
7. It is strictly forbidden to ignite candles, alcohol lamps, use lighters, or conduct any operations that may cause fire or explosion near the cabinet.
8. The cabinet is equipped with a three-point linkage locking system with a three-point, four-side locking structure, along with an additional padlock option to enhance security management and improve safety measures. (Refer to the attached diagram).



Chemical Storage Methods

1. Store in a dry and ventilated place.
2. Keep the container sealed and place it in a tightly sealed storage container.
3. Store in a cool, dry place.
4. The storage location must be far from fire sources.
5. The storage location must be far from oxidizing chemicals.
6. Ensure there is good airflow and ventilation during working hours, with appropriate exhaust equipment.
7. Must be stored in specialized storage cabinets.