

Safety cabinets are one of the most important items you should have to prevent fires. A safety cabinet is a place where you can store your flammable, corrosive and combustible liquids without having to worry about a fire. Safety cabinets are manufactured with a double wall construction made from 18 gauge steel and are powder coated for corrosion resistance.

Under the **National Fire Protection Association (NFPA)** guidelines the cabinets will have to be in compliance with **3404.3.2.1.1 Materials**. Unlisted metal cabinets shall be constructed of steel having a thickness of not less than 0.044" (1.12 mm, 18 gauge). The cabinet (including the door) shall be double walled with 1-1/2" (38 mm) airspace between the walls. Joints shall be riveted or welded and shall be tight fitting.

3404.3.2.1.2 Labeling. Cabinets shall be provided with a conspicuous label in red letters on contrasting background which reads:
FLAMMABLE KEEP FIRE AWAY. Caution Corrosives and Caution Pesticides.

3404.3.2.1.3 Doors. Doors shall be well fitted self-closing and equipped with a three-point latch.

3404.3.2.1.4 Bottom. The bottom of the cabinet shall be liquid tight to a height of at least 2" (51 mm).

Safety cabinets are designed to make sure the materials inside do not get mixed with other materials outside that could cause a fire or explosion. They have a double wall construction made from 18 gauge galvanized steel, leveling legs and steel shelves that can support up to 350 lbs. The steel shelves are sloped to direct spills away from stored contents. Safety cabinets are marked with a label and a color code that will distinguish what type of material is inside. The color code is as follows: **Yellow** for typical flammable items, **Red** for aerosol and paints, **Blue** for acid based liquids and **Green** for pesticides. Many west coast states, Hawaii and Alaska may follow NFPA requirements, as well as those of some local cities and/or counties. Also, most local authorities require the use of self-closing doors. To determine if you are required to have self-closing doors on your storage safety cabinet, check with your local/state Fire Marshal or the authority having jurisdiction.

 Yellow for flammable liquids	 Red for paints, inks, and other combustible liquids	 Blue for corrosives	 Green for pesticides and insecticides
			

Storage: Keep Containers tightly closed, and isolated from heat, electrical equipment, sparks and open flame. Do not store above 120° F. Authorized location (Outside, Detached Safety Storage Cabinet is preferred) with adequate ventilation. Products should be stored in tightly sealed containers and protected from excessive heat, moisture, foreign materials, sparks and sources of ignition.



Information sources includes: OSHA, NFPA, W W Grainger

If you are still having difficulty choosing Safety Storage Cabinets please contact us at askzoro@zoro.com or 855-289-9676

Product Compliance and Suitability.
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