CORROSIVES CABINET - M2090B

90G|340L (FM CERTIFIED # CCE-090-BA-B)

SafetyStar®

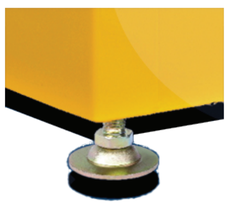
CORROSIVES 8

FM APPROVED · NFPA® · OSHA®

ISO 9001:2008

Dual Vents

Dual Vents With Flame Arrester Place On Both Sides Of The Cabinet



Levellers

4 Full Steel Adjustable Levellers Installed In Base For Stability

Paddle Handle Latch

Eliminates Projecting Obstacles. Easy Open And Close

Authorised Distributor in Singapore

ANSAC

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OSHA 29 CFR 1910.106

OSHA 29 CFR 1910.106(a)(19)

Flammable liquid means any liquid having a flashpoint at or below 199.4 °F (93 °C). Flammable liquids are divided into four categories as follows:

1910.106(a)(19)(i, ii, iii, iv & v)

Category 1 shall include liquids having flashpoints below 73.4 °F (23 °C) and having a boiling point at or below 95 °F (35 ° C).Category 2 shall include liquids having flashpoints below 73.4 °F (23 °C) and having a boiling point above 95 °F (35 ° C).Category 3 shall include liquids having flashpoints at or above 73.4 °F (23 °C) and at or below 140 °F (60 °C). When a Category 3 liquid with a flashpoint at or above 100 °F (37.8 °C) is heated for use to within 30 °F (16.7 °C) of its flashpoint, it shall be handled in accordance with the requirements for a Category 3 liquid with a flashpoint below 100 °F (37.8 ° C).Category 4 shall include liquids having flashpoints above 140 °F (60 °C) and at or below 199.4 °F (93 °C). When a Category 4 flammable liquid is heated for use to within 30 °F (16.7 °C) of its flashpoint, it shall be handled in accordance with the requirements for a Category 3 liquid with a flashpoint at or above 100 °F (37.8 °C).When liquid with a flashpoint greater than 199.4 °F (93 °C) is heated for use to within 30 °F (16.7 °C) of its flashpoint, it shall be handled in accordance with the requirements for a Category 4 flammable liquid.

OSHA 29 CFR 1910.106(d)(3)

"Design, construction, and capacity of storage cabinets" -

1910.106(d)(3)(i) "Maximum capacity." Not more than 60 gallons of Category 1, 2, or 3 flammable liquids, nor more than 120 gallons of Category 4 flammable liquids may be stored in a storage cabinet.

1910.106(d)(3)(ii) "Fire resistance." Storage cabinets shall be designed and constructed to limit the internal temperature to not more than 325 deg. F. when subjected to a 10-minute fire test using the standard time-temperature curve as set forth in Standard Methods of Fire Tests of Building Construction and Materials, NFPA 251-1969, which is incorporated by reference as specified in Sec. 1910.6. All joints and seams shall remain tight and the door shall remain securely closed during the fire test. Cabinets shall be labeled in conspicuous lettering, "Flammable - Keep Fire Away."

1910.106(d)(3)(ii)(a) Metal cabinets constructed in the following manner shall be deemed to be in compliance. The bottom, top, door, and sides of cabinet shall be at least No. 18 gage sheet iron and double walled with 1 1/2 - inch air space. Joints shall be riveted, welded or made tight by some equally effective means. The door shall be provided with a three-point lock, and the door sill shall be raised at least 2 inches above the bottom of the cabinet.

NFPA CODE 30 2012 Edition

FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE

9.5 Flammable Liquids Storage Cabinets.

9.5.1 The volume of Class I, Class II, and Class IIIA liquids stored in an individual storage cabinet shall not exceed 120 gal (460 L)

9.5.2 The total aggregate volume of Class I, Class II, and Class IIIA liquids in a group of storage cabinets shall not exceed the maximum allowable quantity of flammable and combustible liquids per control area based on the occupancy where the cabinets are located.

9.5.4 Storage cabinets shall not be required by this code to ventilated for fire protection purposes.

9.5.4.1 If a storage cabinet is not ventilated, the vent openings shall be sealed with the bungs supplied with the cabinet or with bungs specified by the cabinet manufacturer.

PRODUCT SPECIFICATION

PRODUCT DETAILS	
Model No	M2090B
Color	Blue
Material Specification	18-gauge Cr Steel
Fm Approval	Yes
Osha Compliance	Yes
Complies With NFPA Code 30	Yes
Capacity	90 Gallons /340l
Number Of Doors	2
Door Type	Manual-closing Door
Number Of Shelves	2
Adjustable Shelves	Yes
Dimensions, Exterior (HXWXD)	1720*1090*860(Mm)/ (67.71*42.91*33.8) (In.)
Dimensions, Interior(HXWXD)	1573*1007*777(Mm)/ (61.92*39.64*30.59) (In)
Net Weight, Kg	189kg