

## FLAMMABLE LIQUIDS AND CHEMICALS SAFETY STORAGE

Safety storage flammable, combustion and weak corrosive liquids, comply with relevant regulatory requirements



### SAFETY STORAGE CABINET

ZOYET® safety storage cabinets offer market high performance protection and code-compliant storage for flammable, corrosive, toxic, pesticides and other chemical liquids

OSHA CFR29 1910.106 & NFPA Code 30 Compliance

Capacity Gal/Ltr	H × W × D mm	Adjustable Shelves pcs	Shelves capacity kg	Door type	Model Yellow	Model red	Model Blue
4/15	560x430x430	1	50	single door	ZYC0004	ZYC0004R	ZYC0004B
12/45	890x590x460	1	50	single door	ZYC0012	ZYC0012R	ZYC0012B
13/45	460x1090x460	-	-	double door	ZYC0013	ZYC0013R	ZYC0013B
23/87	890x860x490	1	50	double door	ZYC0023	ZYC0023R	ZYC0023B
22/83	1650x590x460	2	50	single door	ZYC0022	ZYC0022R	ZYC0022B
30/114	1120x1090x460	1	100	double door	ZYC0030	ZYC0030R	ZYC0030B
45/170	1650x1090x460	2	100	double door	ZYC0045	ZYC0045R	ZYC0045B
60/227	1650x860x860	2	100	double door	ZYC0060	ZYC0060R	ZYC0060B
90/340	1650x1090x860	2	100	double door	ZYC0090	ZYC0090R	ZYC0090B
110/410	1650x1500x860	2	100	double door	ZYC0110	ZYC0110R	ZYC0110B

Fully welded, not riveted, construction holds squareness for longer life and offers greater protection in a fire since air gaps are reduced.

Sturdy 18-gauge (1-mm) double wall steel construction with 1-1/2-in (38-mm) of insulating air space.

Dual vents with built-in flash arresters strategically placed at bottom and opposite top.



2-in (51-mm) leakproof containment sump holds leaks and meets US EPA requirements.



Continuous piano hinge provides better open-close smooth operation, ensuring endurance and reliability.

Durable and chemical-resistant, lead-free powder-coat paint finish, inside and out, retains high gloss look and minimizes the effects of corrosion and humidity.

## HOW TO SELECT A SAFETY CABINET

### Size and type of container:

Determine if you are storing safety cans, 30- and 55-gallon (110- and 200-L) drums, smaller paint cans, 1 quart (4-L) bottles, aerosols, dispenser cans or other containers.

### Capacity:

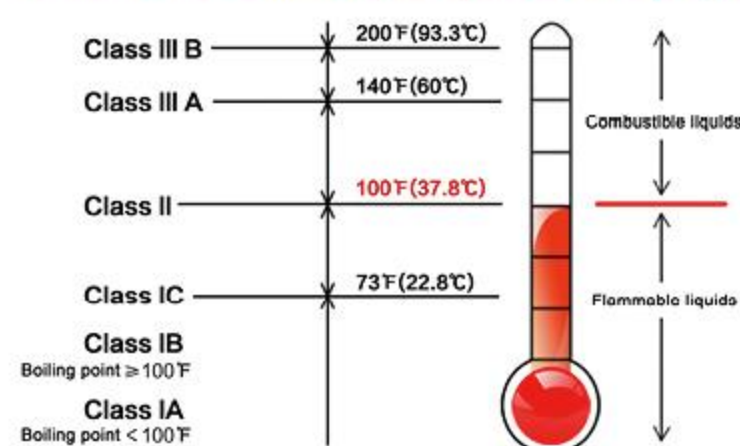
Select specialty cabinets for on-the-spot needs; larger cabinets for expanded or large quantity storage.

### Type of chemical:

Easily identify, organize and segregate liquids by using the correct color cabinets.

Hazard classification for flammable liquids			
Class	Flash point	Boiling point	Examples
I-A	below 73°F (23°C)	below 100°F (38°C)	diethyl ether, pentane, ligroin, petroleum ether
I-B	below 73°F (23°C)	at or above 100°F (38°C)	acetone, benzene, cyclohexane, ethanol
I-C	73-100°F (24-38°C)	----	p-xylene
Hazard classification for combustible liquids			
II	101-140°F (39-60°C)	----	diesel fuel, motor oil, kerosene, cleaning solvents
III-A	141-199°F (61-93°C)	----	paints (oil base), linseed oil, mineral oil
III-B	200°F (93°C) or above	----	paints (oil base), neatsfoot oil

Flammable or combustible liquids (Different flash point)



### Type of Safety Storage Cabinets

**Yellow for flammable liquids**

**Red for combustible liquids**

**Blue for corrosive liquid**

For hazardous chemicals storage, colors and labels are generally used for identify different chemicals, so if fires occur, it is easy for firemen to identify hazardous chemicals.