



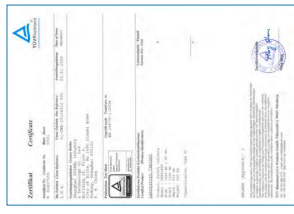
## SYSBEL®—Flammable Liquid Chemical Safety Cabinets



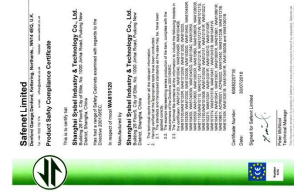
## Prevention is Better than Compensation



FM Certification



TUV Certification



CE Certification



OSHA & NFPA

SYSBEL gets the Approval certificate of various capacities of steel safety cabinet issued by FM Approvals!

Storage security is of great significance!

One of the Major Causes for fires is improper storage and handling of flammable liquids and chemicals. Fire will instantly destroy everything you have ruthlessly. It will cause huge enterprise property loss and security threats to employees, of course, and also induce expensive social cost, time cost...

SYSBEL® brand steel safety cabinets get Approval certificate by FM Approvals. It represents not only the quality of our tireless pursuit of product safety, but also stands for the FM certified product's quality level "best product certified by the highest standards". We hope SYSBEL® brand steel safety cabinets which pass the most rigorous testing, can bring the most reliable protection for your storage and property security.

### FM Approvals

FM Approvals Introduction FM is Factory Mutuals abbreviated writing, called: Associated Factory Mutual Fire Insurance Companies. FM was founded in the 18th century, is one of the largest industrial and commercial insurance company in the world, its clients covering 132 countries worldwide. It has more than 100,000 global insurance programs in total. Its order "make property improvements to reduce risk" concept of operators, who is the market leader in today's global property insurance and risk management engineering, with market-leading underwriting capacity and insurance coverage. FM commits to working with customers reduce the risk of a threat to their property through the researches of FM's most advanced property loss prevention, techniques in engineering risk management expertise and comprehensive insurance products, to maintain continued reliability of customer operations. Thus, many of the world renowned manufacturers and commercial customers are becoming customers of FM Global, and also choose to use the FM Approved products to protect their assets.

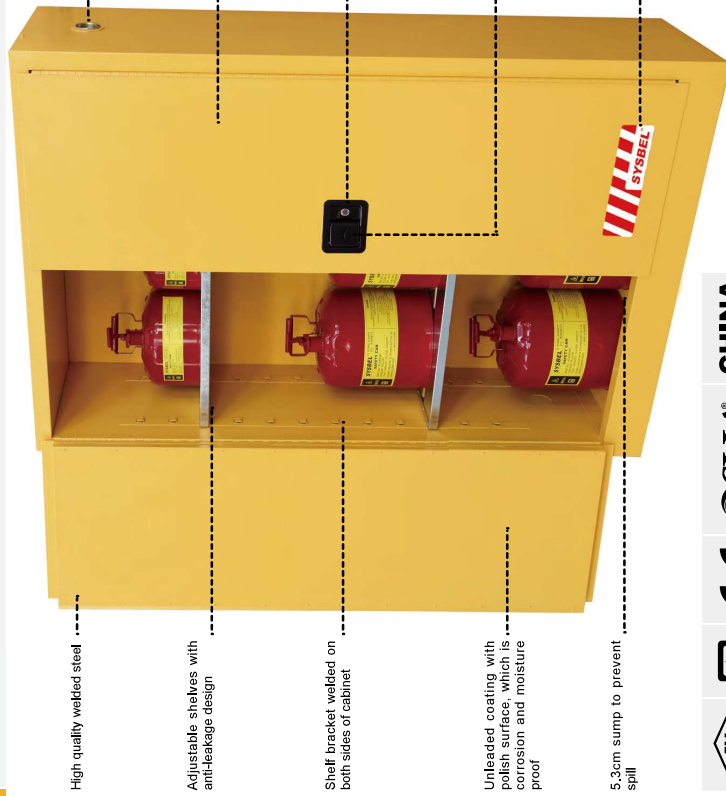
FM Global offers worldwide industrial and commercial product certification and testing services through FM Approvals. Recognized and respected across the globe, FM Approvals certification assures customers a product or service that has been objectively tested and conforms to the highest national and international standards. FM Approvals is accredited by the U.S. Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL). FM Approvals is also recognized by the American National Standards Institute (ANSI) as a standards development organization (SDO). In addition, FM Approvals is accredited by the International Accreditation Service (IAS).

Products with FM Approvals certification mark means that the product has been tested and comply with specific national and / or international standards and FM Approvals' standards so that they qualify to launch in a specific region or global marketing. Beyond the products Diamond FM Approvals certification mark, it conveys the FM idea "Products in engineering and science-based", and the insistence for the FM principle "best product certified by the highest standards", since FM found more than a century. The FM Approved products reliable performance means it can reduce the risk of the customer's assets, and also means that customers can use the product to meet local standards. Since in most cases, FM Approvals standard is higher and more stringent than local requirements.

### TUV Approvals

Germany's largest product safety and quality certification agency is a recognized inspection agency of the German government. It has a reputation of 145 years in Germany and Europe. As the current leading provider of technical services worldwide, the TÜV Rheinland has a global service network. Since their foundation in 1872, the TÜV Rheinland has been providing safe and sustainable solutions for the challenges arising from the interaction between man, the environment and technology.

For decades, this trademark has won the trust of countless people and enjoyed a high reputation all over the world. It represents that the product has passed the inspection of a neutral institution, and its safety and quality are trustworthy. The TÜV certified products mean that its reliable performance can reduce the risk of customer's assets; meanwhile, it means that the products used by customers can meet the requirements of critical standards.



High quality welded steel

Adjustable shelves with anti-leakage design

Self bracket welded on both sides of cabinet

Unleaded coating with polish surface, which is corrosion and moisture proof

5,3cm sump to prevent spill



It has acquired FM & CE Certification and is in strict comply with FM Approval Standard for Storage Cabinets (Flammable and Corrosive) and NFPA CODE 30 of American National Fire Protection Association and Hazardous Chemicals Control Ordinance of State Bureau of Safe Production Supervision and Administration.



Adjustable shelves: 5cm floor which can make full use of space



Fireproofing ventilation holes: one on the top cabinet and the other on the bottom



SYSTEM Three-point linkage self-closing device offers easy operation and save space



SDS management card: The box, the implementation of chemical file management



The three-point bulks: anti-static design structure



Anti-Static Device conductor: Anti-static device conductor (self-closing system), it can automatically connect to earth, thus to prevent fire accident



Self-closing device (self-closing door product): comes with self-closing system, it can automatically close the metal door under the fuse



Reflective label: In the case of smoke and fire blackouts, the location of the cabinet can be quickly located by lighting



Thickening packing: The corner support is strengthened and packed with foam to ensure the safety of transportation

## How to choose safety storage cabinets?

### Storage Containers

Choose cabinets according to the types and volumes



Confirm the containers are as below: safety cans, oily drums of less than 55Gal, small volume of coating containers, 4L bottles, aerosol containers or smaller bottles. All storage containers must be airtight.

### Storage Volume

Confirm the volume of needed safety cabinet



Choose cabinets according to your needed volume. Bigger cabinets offer more storage space. SYSBEL Safety Cabinets have 11 different volumes, namely 4Gal, 12Gal, 22Gal, 30Gal, 45Gal, 55Gal, 60Gal, 90Gal, 110Gal and 120Gal, you can choose the best type based on storage space and volume.

### Service Environment

Ensure the service environment of cabinets

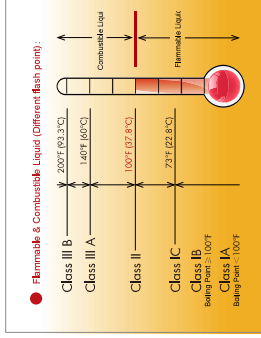


Ensure cabinets are used on horizontal interface, and free from fire sources, dry and ventilated. Choose types based on needs, such as console cabinets, desktop cabinets or cabinets for ventilation hood in the lab. ( SYSBEL 10Gal Safety Cabinet ). Also, you can base on leakage prevention demand to install proper PVC tray.

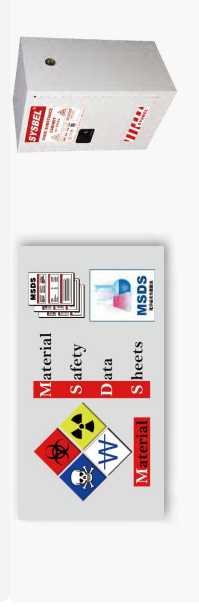
## SUMMARY OF GHS PICTOGRAMS

	<b>Explosive</b> (divisions 1.1, 1.4); Self-reactive substances; Organic peroxides.		<b>Flammable</b> Flammable substances; Pyrophoric substances; Substances that are flammable gases in contact with water.		<b>Oxidising</b> Oxidising substances.		<b>Toxic</b> Acute toxicity (oral/dermal/inhalation)
	<b>Compressed Gas</b> Compressed, liquefied, and dissolved gases.		<b>Health Hazard</b> Aspiration hazard Respiratory sensitization, Carcinogenicity, Reproductive toxicity, Specific target organ toxicity.		<b>Environmental Hazard</b> Hazardous to the aquatic environment.		<b>Corrosive</b> Corrosive to metals; Skin corrosion; Serious eye damage.
	<b>Irritant</b> Eye irritation; Skin sensitization; Respiratory tract irritation; Narcotic effects.		<b>Flammable &amp; Combustible</b> Flammable liquids; Flammable solids; Highly flammable; extremely flammable; highly flammable-liquids; extremely flammable-liquids.				

\* GHS by United Nations



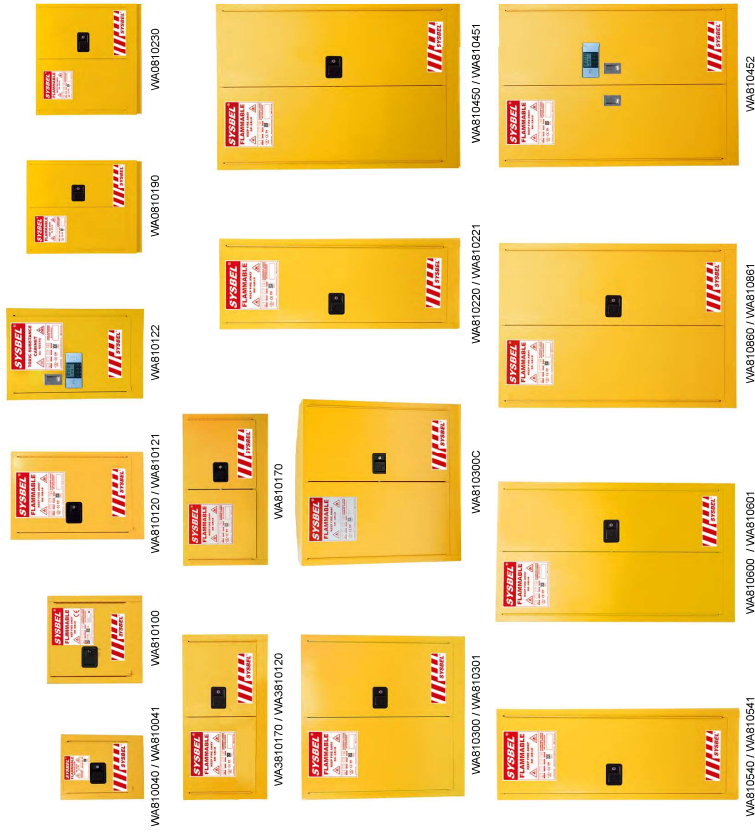
**Special Chemicals Management**  
For toxic and dangerous chemicals or reagents involved in inspection and testing industrial and mining, metallurgy, chemical and other industries, it is necessary to use dedicated toxic cabinets for storage, and practice strict security control to ensure safe use of toxic and dangerous chemicals.



[1] Please refer to List of Hazardous Goods (GB 12268) and List of Hazardous Chemicals of SAWS (State Administration of work safety)  
 \*\* Please refer to P49 for Types of Safety Cabinets

### Flammable Cabinets

**SYSBEL** Flammable Cabinets for storing flammable liquids (low and median flash point liquid, flash point <37.8°C). Reduce the risk of fire, to ensure the safety of life and property.



### Drum Storage Cabinets

**SYSBEL** drum storage cabinets. Meet the specification of OSHA29CFR 1910.106 and NFPA CODE 30. Form a complete set of slippery course to guide the oil drum bracket cart in and out.



### Drum Storage Cabinets

Volume (Gall.)	Certification	Door type	Ext dimension (HxWxD)cm	Packing dimension (HxWxD)cm	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	Model	Adjustable Shelf
55/207	CE	Double Door/ Manual	165x86x86	179x93x93	1	100	WA810550	-
110/415	CE	Double Door/ Manual	165x150x86	179x157x95	1	100	WA811100	-
115/434	CE	Double Door/ Manual	165x150x86	179x157x95	2 (Left) 1 (Right)	100	WA810115	WAL115L WAL115R

### Combustible Cabinets

**SYSBEL** Combustible Cabinets for storing paintings, oil and other flammable liquids (high flash point liquid, flash point >37.8°C). Suitable for coating, printing, furniture, automobile and other industries.



### Combustible Cabinets

Volume (Gall.)	Certification	Door type	Ext dimension (HxWxD)cm	Packing dimension (HxWxD)cm	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	Model	Adjustable Shelf
4/15	CE	Single Door/Manual	56x43x43	59x50x50	1	50	WA810040R	WAL040
12/45	FM, CE	Single Door/Manual	89x58x46	103x66x53	1	50	WA810120R	WAL012
30/114	FM, CE	Double Door/Manual	112x109x46	126x116x53	1	100	WA810300R	WAL03045
45/170	FM, CE	Double Door/Manual	165x109x46	179x116x53	2	100	WA810450R	WAL03045
60/227	FM, CE	Double Door/Manual	165x86x86	179x93x93	2	100	WA810600R	WAL060
90/340	FM, CE	Double Door/Manual	165x109x86	179x116x93	2	100	WA810860R	WAL080



**SYSBEL** Flammable Cabinets for storing flammable liquids (low and median flash point liquid, flash point <37.8°C). Reduce the risk of fire, to ensure the safety of life and property.



### Flammable Cabinets

Volume (Gall.)	Certification	Door type	Ext dimension (HxWxD)cm	Packing dimension (HxWxD)cm	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	Model (Manual)	Model (Self-close)	Adjustable Shelf	Remark
4/15	CE	Single	56x43x43	59x50x50	1	50	WA810040	WA810041	WAL040	-
10/38	CE	Single	64x59x60	78x66x67	1	50	WA810100	-	WAL010	-
12/45	FM, CE	Single	89x59x46	103x66x53	1	50	WA810120	WA810121	WAL012	-
12/45	FM, CE	Double	46x109x46	64x116x52.5	-	-	WA810120	-	WAL03045	EX Piggyback
17/64	FM, CE	Double	61x109x46	75x116x52.5	1	100	WA810170	-	WAL03045	Wall Mounted
19/72	FM, CE	Double	91x76x57	105x85x63	1	50	WA810190	-	WAL019	Undercounter
22/83	FM, CE	Single	165x60x46	179x67x53	3	50	WA810220	WA810221	WAL022	-
23/87	FM, CE	Single	89x89x55	103x96x65	1	50	WA810230	-	WAL03045	Undercounter
30/114	FM, CE	Double	112x109x46	126x116x53	1	100	WA810300	WA810301	WAL03045	-
30/114	CE	Double	112x109x55	126x116x62	1	100	WA810300C	-	-	Corner
45/170	FM, CE	Double	165x109x46	179x116x53	2	100	WA810450	WA810451	WAL03045	-
54/204	FM, CE	Single	165x60x57	179x67x59	3	100	WA810540	WA810541	WAL054	-
60/227	FM, CE	Double	165x86x86	179x93x93	2	100	WA810600	WA810601	WAL060	-
90/340	FM, CE	Double	165x109x86	179x116x93	2	100	WA810860	WA810861	WAL080	-
12/45	GA, CE	Single	89x59x46	103x66x53	1	50	WA810122	-	WAL012	GA Password lock
45/170	GA, CE	Double	165x109x46	179x116x53	2	100	WA810452	-	WAL03045	GA Password lock

### Corrosive Cabinets

SYSBEL Corrosive Cabinets for storing corrosive liquids, Apply to the LABS of colleges and universities, research institutes, etc.



WA810040B WA810120B WA810300B WA810220B WA810600B WA810450B WA810860B



### Corrosive Cabinets

Volume (Gall)	Certification	Door type	Ext dimension (HxWxD/cm)	Packing dimension (HxWxD/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs)	Model	Adjustable Shelve
4/15	CE	Single Door/Manual	56x43x43	59x50x50	1	50	WA810040B	WAL040
12/45	FM CE	Single Door/Manual	89x59x46	103x68x53	1	50	WA810120B	WAL012
22/83	FM CE	Single Door/Manual	165x60x46	179x67x53	3	50	WA810220B	WAL022
30/114	FM CE	Double Door/Manual	112x109x46	126x116x53	1	100	WA810300B	WAL03045
45/170	FM CE	Double Door/Manual	165x109x46	179x116x53	2	100	WA810450B	WAL03045
60/227	FM CE	Double Door/Manual	165x86x86	179x93x93	2	100	WA810600B	WAL060
90/340	FM CE	Double Door/Manual	165x109x86	179x116x93	2	100	WA810860B	WAL080

### Toxic Cabinets

SYSBEL Toxic Cabinets for storing toxic chemicals, Widely used in chemical plants, laboratory in colleges and universities, research institutes, etc.



WA810450W WA810120W WA810122W WA810452W

### Toxic Cabinets

Volume (Gall)	Certification	Door type	Ext dimension (HxWxD/cm)	Packing dimension (HxWxD/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs)	Model	Adjustable Shelve
12/45	FM CE	Single Door/Manual	89x59x46	103x66x53	1	50	WA810120W	WAL012
45/170	FM CE	Double Door/Manual	165x109x46	179x116x53	2	100	WA810450W	WAL03045
12/45	GA CE	Single Door/Manual	89x59x46	103x66x53	1	50	WA810122W	WAL012
45/170	GA CE	Double Door/Manual	165x109x46	179x116x53	2	100	WA810452W	WAL03045

### Pesticides Cabinets

SYSBEL Safety Cabinets for Pesticides for storing insecticides, pesticides, disinfectors, and other chemicals. Suitable for lawn care, golf course, farms, parks, amusement parks and other places.



WA810120G WA810450G



### Pesticides Cabinets

Volume (Gall)	Certification	Door type	Ext dimension (HxWxD/cm)	Packing dimension (HxWxD/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs)	Model	Adjustable Shelve
12/45	FM CE	Single Door/Manual	89x59x46	103x66x53	1	50	WA810120G	WAL012
45/170	FM CE	Double Door/Manual	165x109x46	179x116x53	2	100	WA810450G	WAL03045

### Waste Liquid Storage Cabinets

The combination lock waste liquid storage cabinet is based on the design of a standard safety cabinet, which has the same characteristics of fire prevention and ventilation as the safety cabinet. The combination lock safety cabinet is made of anti-corrosion PP board, which is resistant to strong acid alkali and excellent characteristics with corrosion resistance. The overall design of the PP board is movable, which can be placed in the appropriate compartment according to the user's needs to meet the diversified choices of the user. The conventional 6L, 10L, 20L and other models of waste liquid barrels on the market can be placed in the cabinet. The combination lock waste liquid storage cabinet adopts electronic combination lock + mechanical lock, double lock management to improve equipment safety. The use of GA-certified electronic combination locks can effectively achieve the control, safety, anti-theft, and anti-collision of hazardous chemicals, in line with industry standards GA1511-2018.



WA810303



WA810453

### Waste Liquid Storage Cabinets (Combination Lock)

Volume (Gall)	Certification	Door Type	Material	Color	Ext dimension (HxWxD/cm)	Packing dimension (HxWxD/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs)	Model	Adjustable Shelve
30/114	GA CE	Double Doors/Manual	18GA High quality steel	Blue	112x109x46	126x116x53	1	50	WA810303	ACP030L
45/170	GA CE	Double Doors/Manual	18GA High Quality Steel	Blue	165x109x46	179x116x53	2	50	WA810453	ACP030L