



# SciMatCo

SCIENTIFIC MATERIALS COMPANY, INC.

## Safest & Most Reliable Solutions for Your Storage Needs

### What is SciMatCo?

SciMatCo, Scientific Materials Company, manufactures and distributes non-metallic safety storage cabinets and related products. Founded in 1989 and based in Batavia, Illinois, SciMatCo offers a wide variety of high-quality options in various sizes and configurations for the safest storage of all types of hazardous materials. All SciMatCo products are proudly made in the USA and are distributed worldwide.

### What is a Safety Storage Cabinet?

A cabinet built specifically for the safe storage of hazardous chemicals or substances. Safety storage cabinets must be built using the correct materials and construction methods to safely isolate or protect volatile contents from each other or from the effects of environmental hazards.

Properly built safety storage cabinets:

- Protect people, facilities and their contents from potentially unsafe conditions.
- Should be code compliant and certified for safety.



### Why Choose SciMatCo Storage Cabinets?

- **Safety**
  - Our wood and plastic cabinets do not react with acid or corrosives as metal cabinets do.
  - Wood cabinets are the safest choices for flammables since wood is a thermal insulator.
- **Long life**
  - Wood or plastic cabinets last many years since they never rust or corrode.
  - Rugged 1" exterior plywood construction withstands the most abusive environments.
- **Code and standards compliant**
  - Meet and exceed OSHA, NFPA, IFC and UFC standards
  - UL listed (flammables)
- **Different sizes and configurations**
  - Benchtop and Under-the counter (UTC) cabinets
  - Stand-alone floor cabinets
  - Space saving stacking cabinets
  - Combination Cabinets
  - Mobile Cabinets
  - Solid Polypropylene Cabinets
  - Custom Made Cabinets
- **Extensive product line**
  - Flammables cabinets
  - Cabinets for Acids and bases
  - Corrosive cabinets
  - General purpose cabinets



# 5 Unique Features of SciMatCo Cabinets

1. All wood construction of heat-resistant 1" thick exterior-grade plywood
2. Corrosive cabinets contain no metal hardware, shelf supports or hinges; there is nothing to rust or corrode.
3. Unique, non-metallic, all wood hinge design
4. Cabinet joints are rabbeted for exceptional cabinet strength and structural integrity.
5. Finished with multiple coats of chemical-resistant epoxy paint

Why Use Wood for a Safety Cabinet?		
	WOOD	METAL
<b>HEAT INSULATION</b>	<b>Thermal Insulator</b> In a fire, wood cabinets merely char on the outside keeping the heat from penetrating to inside.	<b>Heat Conductor</b> In a fire, metal cabinets become ovens, quickly conducting heat to the cabinet's interior.
<b>STRUCTURAL INTEGRITY</b>	<b>High</b> In a fire, wood cabinets keep their shape and do not distort or bend.	<b>Low</b> In a fire, metal cabinets bend or distort, opening their contents to the flames.
<b>MATERIAL COMPATIBILITY AND REACTIVITY</b>	<b>Compatible /Non-Responsive</b> Per IFC code, wood or plastic construction is "nonreactive with hazardous material stored"—never rust or corrode.	<b>Incompatible /Reactive</b> Metal cabinet construction (even stainless steel) is reactive with corrosives stored within—metal will quickly oxidize, rust and corrode.

## SciMatCo Cabinet Specifications

TYPE	MATERIAL	APPROX. CAPACITY (Gallon or L)	LINED INTERIOR
<b>FLAMMABLE CABINETS</b>	1"-thick exterior-grade plywood	14 various capacities from 4-54 gallons	No
<b>ACID/BASE/CORROSIVE CABINETS</b>	1"-thick exterior-grade plywood, HDPE or Polypropylene	16 various capacities from 3-66 gallons or 10-250 L	Partially or Fully Lined with Polypropylene
<b>OXIDIZER CABINETS</b>	1"-thick exterior-grade plywood Non-Responsive: Per IFC code, wood or plastic construction is "nonreactive with hazardous material stored"—never rust or corrode.	6-Gallon Benchtop or 20- Gallon Stak-A-Cab	Yes, Polypropylene Bottom Liner
<b>POISON CABINETS</b>	1"-thick exterior-grade plywood	4-Gallon Benchtop or 20-Gallon Stak-A-Cab	Yes, Polypropylene Bottom Liner
<b>STAK-A-CAB CABINETS</b>	1"-thick exterior-grade plywood	Corrosives: 14.5 Gallons or 55 L Flammables: 20 Gallons	Corrosives: Polypropylene Bottom Liner Flammables: No
<b>BENCHTOP CABINETS</b>	1"-thick exterior-grade plywood	Corrosives: 3.3 Gallons or 12.5 L Flammables: 6 Gallons Poison: 4 Gallons	Corrosives: Polypropylene Bottom Liner Flamm/Poison: No
<b>UNDER-THE-COUNTER CABINETS</b>	1"-thick exterior-grade plywood	Corrosives: Various Models 12-32 Gal or 45-120 L Flammables: Various Models 16-52 Gallons	Corrosives: Partially or Fully Lined with Polypropylene Flammables: No

“We’ve got you covered—a variety of cabinets for all your needs.”



Stak-a-Cab™ Cabinets

Acid Cabinets

Under-the-Counter Combination Cabinets

Custom Oak Under-the-Counter Cabinet

Mini Stak-a-Cab™ Flammable Cabinet

SELF-CLOSING DOORS	SHELVES	VENTING	LOCKING DOORS	CHEMICAL-RESISTANT PAINT	METAL PARTS
Available on some models. Accessory self-closing door kits available	1-2 adjustable shelves based on model	Flame arrestors available on certain models or as accessories	T-Handle lock (2) with 2 keys per lock	Epoxy	Hinges, handle/lock, shelf pilasters, shelf clips
No	1 fixed shelf on some models	Accessory PVC Vent Kits available	Plastic hasp with brass padlock and 2 keys	Epoxy	None
No	No	Accessory flame arrestors available	T-handle lock with 2 keys	Epoxy	Hinges, handle/lock
No	No	Accessory flame arrestors available	T-handle lock with 2 keys	Epoxy	Hinges, handle/lock
Flammables models available with self-closing doors	No	Accessory flame arrestors or PVC Vent Kits available	Corrosives: Brass padlocks Flammables: T-handles	Epoxy	Corrosives: none Flammables: hinges, handle/lock
Flammables models available with self-closing doors	1 adjustable shelf on flammable models	Flame arrestors available on certain models or as accessories	Corrosives: Brass padlocks Flammables: T-handles	Epoxy	Corrosives: None Flammables: Hinges, handle/lock
Flammables models available with self-closing doors	1 fixed shelf on corrosive models; 1 adjustable shelf on flammable models	Flame arrestors/PVC Vents available on certain models or as accessories	Corrosives: Brass padlocks Flammables: T-handles	Epoxy	Corrosives: None Flammables: Hinges, handle/lock

# Competitive Analysis

## Benchtop Acid Cabinets

COMPANY	MODEL #	MATERIAL	CAPACITY (gal)	Use to Store	DOOR TYPE	ADJ SHELVES	CHEMICAL-RESISTANT PAINT	WEIGHT (LBS)	LIST PRICE
SciMatCo	SC8063	1" exterior grade plywood	6	ALL Acids or Corrosives	1 Manual	No	Yes	45	\$ 589.00
JustRite	890402	18 Gauge CR Steel	4	NO Sulfuric, NO Nitric, NO HCl	1 Manual	1	Yes	61	618.00
Eagle	CRA-1904	18 Gauge CR Steel	4	NO Sulfuric, NO Nitric, NO HCl	1 Manual	1	Yes	81	400.00-850.00*

\*Market price

## Flammables Cabinets, 30-Gallon

COMPANY	MODEL #	MATERIAL	CAPACITY (gal)	Use to Store	DOOR TYPE	ADJ SHELVES	CHEMICAL-RESISTANT PAINT	WEIGHT (LBS)	LIST PRICE
SciMatCo	SC7021	1" exterior grade plywood	30	Flammables	1 Manual	1	Yes	119	\$ 790.18
JustRite	893300 893301	18 Gauge CR Steel	30	Flammables	2 Manual	1	Yes	179	1087.00
Eagle	1932	18 Gauge CR Steel	30	Flammables	2 Manual	1	Yes	231	550.00-900.00*

\*Market price

## Flammables Cabinets, 54-Gallon

COMPANY	MODEL #	MATERIAL	CAPACITY (gal)	Use to Store	DOOR TYPE	ADJ SHELVES	CHEMICAL-RESISTANT PAINT	WEIGHT (LBS)	LIST PRICE
SciMatCo	SC7131	1" exterior grade plywood	54	Flammables	2 Manual	2	Yes	204	\$1282.45
JustRite	895400 895401	18 Gauge CR Steel	54	Flammables	1 Manual	3	Yes	260	1556.00

## Top 10 Selling Models

CATALOG NO.	DESCRIPTION	LIST PRICE
SC8063	Benchtop Corrosive Cabinet	\$ 589.09
SC8021	Benchtop Flammables Cabinet	475.09
SC8051	Floor Acid Cabinet, Fully Lined, Top Tray	1,421.18
SC1460	Stack-a-Cab Corrosive Cabinet	966.45
SC1860	Stack-a-Cab Flammables Cabinet	898.18
SC6010	Shelving Unit, Standard Model	806.27
SC9041	Mini Stack-a-Cab Acid/Flammables Combo Cabinet	895.55
SC8081	Econacab Acid Cabinet	904.09
SC5000	Bench Polypropylene Acid Cabinet	514.82
SC8082	Jumbo Stacking Corrosive Cabinet	904.09



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