

Supco

HIGHSIDE
CHEMICALS INC.

Chemicals



SUPCO's family of chemical products combine the strength of SUPCO branded products with the uniquely engineered products from Highside Chemicals, Inc. A broad product offering fills the needs of service professionals.

Applications:

- HVAC
- Refrigeration
- Plumbing
- Appliance
- Automotive
- General Maintenance

SEALED UNIT PARTS CO., INC.

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Leak Lock and Leak Lock GOLD with Teflon

A resin based soft setting brushable paste pipe joint compound resistant to all refrigerants, oils, water and most chemicals, liquids and gases.

- Use with pressures to 10,000 PSI to full vacuums.
- Temperature range -200°F (-93°C) to 400°F (204°C).
- It never hardens and it never becomes brittle.
- Ideal for joining all metals, plastics and other materials.
- Will stick to all clean surfaces.
- Prevent vibration from loosening nuts, bolts, plugs and fittings.
- Non Toxic
- GUARANTEES A PERFECT SEAL... UNDER ALL CONDITIONS



PART NO.	SIZE	PACKAGING
LEAK LOCK		
HS10001	1-1/3 oz TUBE	12/CASE
HS10004	4 oz Brush Top Plastic Jar	12/CASE
HS10016	16 oz Brush Top Plastic Jar	12/CASE
HS10128	1 Gallon Can	1
LEAK LOCK GOLD		
HS11001	1-1/3 oz TUBE	12/CASE
HS11004	4 oz Brush Top Plastic Jar	12/CASE
HS11016	16 oz Brush Top Plastic Jar	12/CASE
HS11128	1 Gallon Can	1



Red Epoxy

When you need a sealant you can count on.

High Performance, Heat Cured, Two Part, Epoxy Kit

- Exhibits a Color Change When Cured (Turns Gold)
- May Be Cured With a Hot Air Gun or Open Flame in Minutes
- -100°F (-73°C) to 300°F (149°C)
- Working Pressure in Excess of 3000 PSI
- Tensile Strength: 6000 PSI
- Works on Vertical Surfaces
- Pressure Tested to 3000 psi
- Simple, Quick Mixing & Application
- Oil, Gas, Fuel & Solvent Resistant
- No Rush, No Wait, You Control Curing Time
- Equipment is Serviceable Immediately
- Use on All Metals and Rigid Plastics
- HVAC & Refrigeration
- Plumbing & Appliances
- Automotive & Marine
- Petrochemical, Manufacturing
- Industrial, Commercial, Institutional

PART NO.	SIZE	PACKAGING
HS12001	Kit Including 2 1/2 oz Tubes	12/CASE

Solderlene

High Quality, Paste Type, Non-Acid Soldering Flux.

- Industrial strength wetting agents to promote solder flow
- For use with low and mid-temp. soft solders, both lead and lead-free
- Effective on all metals except aluminum and magnesium.
- Brush Top Plastic Jars

PART NO.	SIZE	PACKAGING
HS30004	4 oz	12/CASE
HS30016	16 oz	12/CASE

Thawzone

(New Formula)

The original liquid dehydrant, frees your frozen system in minutes. It seeks out moisture and chemically bonds to it.

- Enhanced moisture control in even the most advanced systems.
- Aids with oil return in low temperature systems.
- Compatible with all refrigerants and refrigeration lubricants.
- Helps prevent the formation of acid.
- No Methanol
- Environmentally Sound
- Safer
- Biodegradable, non-polluting
- Non-Poisonous

Add 1/8 fluid ounce (3.75 ml) of THAWZONE directly to the refrigerant of any system for every 1 lb. Of refrigerant in the system.

*HIGH SIDE SYSTEM INJECTOR (part no. HSINJ001) IS RECOMMENDED FOR INTRODUCING THAWZONE INTO AN OPERATING SYSTEM.

PART NO.	BOTTLE SIZE	PACKAGING
HS17001	1 oz	24/CASE
HS17004	4 oz	12/CASE
HS17016	16 oz	6/CASE

* MSDS Sheets are available for all chemicals, visit www.supco.com or call SUPCO at (800)333-9125.



Highside System Injector

Use for introducing any liquid into the low side of a charged hermetic system.

- Entirely reusable
- Constructed of rugged aluminum for long life
- Designed for use with any standard manifold gauge and requires no extra valves or fittings
- Drip proof, no spill design takes the mess out of maintenance
- Helps prevent the venting of refrigerants into the atmosphere.
- Prevents the introduction of air into an operating system.
- It can be used on sealed operating systems to avoid shutdowns.
- Use with Trace, Trace 2, Thawzone and Acid Neutralizer
- Compatible with all refrigerants



PART NO.	PACKAGING
HSINJ001	1



Gas Leak Detector Low Temp

Leaks appear as large strong bubbles which cling to the surface and are fluorescent under a black light.

- Non-freezing
- Fluorescent
- Rated to -30°F (-34°C)
- Non-toxic
- Non-hazardous
- Bubble-type gas leak detector

Use On:

- Hot and cold piping
- Natural Gas
- Most Gases
- Air
- All Refrigerants



Gas Leak Detector Mid Temp

Same as above except:

- Rated to 27°F (-3°C)

PART NO.	CONTAINER SIZE	TYPE	PACKAGING
Low Temp			
HS22008	8 oz	Plastic Bottle w/Dauber	24/CASE
HS22032	32 oz	Trigger Sprayer Bottle	12/CASE
HS22128	1 GAL.	Plastic Bottle	6/CASE
Mid Temp			
HS23008	8 oz	Plastic bottle w/Dauber	24/CASE
HS23032	32 oz	Trigger Sprayer Bottle	12/CASE
HS23128	1 GAL.	Plastic Bottle	6/CASE



Trax

Bubble-type liquid leak detector formulated to produce long lasting bubbles under 'job-site' conditions.

- Clear
- No Cleanup
- Environmentally Friendly
- Evaporates Leaving No Residue
- Temp Range: 27°F (-3°C) to 200°F (93°C).
- Non-Toxic
- Does Not Pit Surfaces
- Detects Leaks as Small as 1 Micron
- Oxygen Compatible

Meets the performance requirements of Military specifications:
MIL 25567 Type I A, B & C.

PART NO.	CONTAINER SIZE	TYPE	PACKAGING
HS24000	1-1/3 oz	Squeeze Bottle	24/CASE
HS24010	10 oz	Squeeze Bottle w/ Extensible Spout	12/CASE
HS24128	1 GAL.	Bottle	6/CASE



Trace2

A red penetrant dye in a polyolester base that is completely compatible with all refrigerants and lubricants, old and new. Use to locate the hardest to find leaks under the toughest conditions in low light or dark areas.



- Leaks show as bright red stains
- For refrigeration and hydraulic systems
- Florescent with any ultraviolet light source
- Non-volatile and will not sludge or deposit gum
- Clearly visible, even through ice and frost
- Locates leaks exactly, no false positives

Trace

A red penetrant dye in a mineral oil base that is completely harmless to refrigeration, air conditioning and hydraulic equipment.

Hydro Trace

Locate hard-to-find leaks in any closed system containing water and/or antifreeze compounds such as Propylene Glycol and Ethylene Glycol. When added to a system leaks are easily visible as bright red stains under normal lighting conditions and as a bright orange glow when exposed to an ultraviolet light source.

Applications Include:

- Refrigeration
- Hydronics
- Automotive
- Process Cooling
- Chemically Inert
- Will not harm equipment or seals

Trace2 and Trace are the easiest and least expensive way to locate leaks in an operating system and are for use in systems where the lubricants travel with refrigerants.

WITH SUPERBRITE UV TRACER

PART NO	CONTAINER SIZE	PACKAGING
TRACE2		
HS21004	4 oz Plastic Bottle	12/CASE
HS21016	16 oz Plastic Bottle	6/CASE
HS21128	1 Gallon Can	4/CASE
TRACE		
HS20004	4 oz Plastic Bottle	12/CASE
HS20016	16 oz Plastic Bottle	6/CASE
HS20128	1 Gallon Can	4/CASE
HYDRO TRACE		
HS26004	4 oz Plastic Bottle	12/CASE
HS16016	16 oz Plastic Bottle	6/CASE
HS26128	1 Gallon Can	4/CASE



SPIRO LITE UV BULB

120 Volt Florescent UV Light Source For Your Light Trouble

PART NO.	PACKAGING
HSUVB001	1

DYE WASH

Removes any type of leak detecting dye from equipment and Pipe surfaces to prevent false readings during future and follow-up leak detection.

- Non-Toxic
- Environmentally Friendly
- Non-Corrosive
- Safe on All Metals
- Easy To Use
- Safe on Plastic & Rubber



PART NO.	CONTAINER SIZE	PACKAGING
HS51032	32oz Spray Bottle	12/CASE
HS51128	1 GAL. Pastic Bottle(Refill)	6/CASE



The Acid Test

4 COMPLETE TESTS IN EACH KIT

For detecting the presence and formation of acid in air conditioning and refrigeration systems

- Easy to use
- No Complicated Charts
- Results in Seconds
- Very Inexpensive
- Non-Toxic
- Non-Hazardous
- Accurate Results
- Eliminates Guess Work
- Safe Formula
- Biodegradable
- Non-Flammable
- For use with all Refrigerants



Simple to Understand Color Change Indicators!

- BLUE OR VIOLET No Acid Present
- GREEN Moderately Acidic
- YELLOW Acidic

PART NO.	PACKAGING
HS16001	12/CASE



Acid Neutralizer

The BEST Acid Treatment available neutralizes residual acid caused by compressor burnout. *The Cure for Acid Problems.*

- Works Fast
- Circulates Quickly
- Compatible with ALL Lubricants
- Safe, Will Not Harm System Components
- No Complicated Charts
- No Solids or Solid Residuals
- Compatible with ALL Refrigerants
- Neutralizes Acid in Recovery Equipment
- Easy to Use
- Can Prevent Compressor Burnout

A vital part of any preventative maintenance program.

PART NO.	BOTTLE SIZE	PACKAGING
HS18004	4 OZ.	12/CASE



Super Flush AC/R Internal System Cleaner

Neutralizes and Removes Acid Caused By Compressor Burnout

- Biodegradable
- Easy to Use
- Cleans in a Single Treatment
- Compatible with All Refrigerants and Refrigeration Oils
- Does Not Contain Halogenated Solvents
- Cleaning Agent for all A/C and Refrigeration Parts
- Environmentally Safe
- Non-Flammable
- Saves Time and Money

Use:

- Before a system retrofit
- After a compressor burnout
- Recovery, Recycling and Reclamation Equipment
- On automotive (Remove immediately)

One Treatment Cleans and Removes:

- Sludge
- Tar
- Moisture
- Carbon Deposits
- Mineral Acids
- Organic Acids
- Soot
- Debris
- Gum
- Grease

PART NO.	CONTAINER	PACKAGING
HS55032	32 oz Plastic Bottle	12/CASE
HS55128	1 Gal. Plastic Bottle	6/CASE



ICE BLOCK Heat Transfer & Anti-Freeze

Propylene Glycol based anti-freeze and heat transfer fluid capable of providing pipe burst protection to temperatures as low as -100° (-73°C). All ingredients are generally regarded as safe by the FDA, making ICE BLOCK the recommended anti-freeze protection where there is possible contact with potable water sources.

- Non-Toxic
- Chemically Stable - Will Not Separate
- Maximum Heat Transfer
- Protects Pipes and Other System Components From Freeze Damage
- Safe and Easy to Use
- Lubricates As It Works
- Safe For Use Where Contact with Potable Water is Possible
- Maximum Corrosion Protection
- Will Not Leave Deposits

Applications Include:

- Refrigeration Systems
- Chilled Water Systems
- Coil Defrosting
- Ice Making Machines
- Water Based Heat Extraction System
- Snow Melting Systems
- Hydronic Heating Systems
- Solar Heating & Hot Water Systems
- Cooling Systems & Chillers
- Immersion Freezing
- Air Hydronic, Heat Pumps & Furnaces.
- Winterization of Any WaterBased Systems
- Process Cooling
- Ground Water Coupled Heat Pumps
- Cooling Towers
- Industrial Heat Transfer Systems
- Fire Hydrant & Sprinkler System

PART NO.	BOTTLE	PACKAGING
HS15128	1 Gallon	6/CASE

* MSDS Sheets are available for all chemicals, visit www.supco.com or call SUPCO at (800)333-9125.



PINK STUFF

Heavy Duty, Foaming, Acid Based Concentrated Liquid Coil Cleaner
Foaming Action Pushes Dirt Out of Coils to be Rinsed Away.

- Non Flammable
- Easy to Use
- Non Oily
- Biodegradable

Cleans and Brightens:

- Condenser Coils
- Evaporator Coils
- Equipment Surfaces

Effective On:

- Heavy Oxidation
- Grease
- Algae
- Oily Dirt
- Mold
- Oils
- Lint
- Mildew

Easily Applied Using Standard Low Pressure Sprayer

PART NO.	CONTAINER	PACKAGING
HS58128	1 Gal. Plastic Bottle	4/CASE



GREEN STUFF

Concentrated Alkaline Based Liquid Coil Cleaner

- Non Flammable
- Fast Acting
- Non Oily
- Biodegradable
- Brightens

For Heavy Duty Cleaning and Degrasing of:

- Condenser Coils
- Fins
- Permanent Filters
- Evaporator Coils
- Electronic Cells
- Equipment Surfaces

Effective On:

- Grease
- Dust
- Mildew
- Tar
- Dirt
- Lint
- Algae
- Oil
- Mold
- Nicotine

Self Rinsing on Evaporator Coils and is Easily Applied with a Low Pressure Sprayer.

PART NO.	CONTAINER	PACKAGING
HS59128	1 Gal. Plastic Bottle	4/CASE



EV Coil Max

Powerful Coil Cleaner in Powder Form to Avoid Dangerous Liquid Spills.

- Environmentally Friendly
 - Virtually Odorless
 - Easy to Use and Clean Up
 - Lowers Freight Costs*(13 to 1)
 - Extra Long Shelf Life
 - Its powder form is a safer alternative to liquid coil cleaners
 - No Acidic Residue
 - Fast Acting
 - Prevents Corrosion
 - Less Storage Space*(16 to 1)
- *16 oz equals 1 gallon 6:1 (9 lbs or 144oz weight) solution

PART NO.	CONTAINER	PACKAGING
HS56011	16 oz Plastic Jar	12/CASE



**HL
Coil Brite Coil Cleaner**

Acid Based, Powder Coil Cleaner with Controlled Foaming Action

- Clean the Toughest Coils
- Mild Odor
- Indefinite Shelf Life
- Nonflammable
- Lowers Freight Costs*(13 To 1)
- Easy to Use
- No Dangerous Liquid Spills
- Makes Old Coils Look New
- Easy Rinse for Quick Cleaning
- Less Storage Space*(16 to 1)

*14oz equals 1 gallon 6:1 (9 lbs or 144oz weight) solution

PART NO.	CONTAINER	PACKAGING
HS57014	14 oz Plastic Bottle	12/CASE



Coil Blaster Solvent

Solvent Based High Pressure Aerosol Coil Cleaner

- Pleasantly Scented
- Basting Aerosol Nozzle
- Nonflammable
- No Residue
- Degrases
- Fast Drying
- Easy To Use
- Nonconductive
- No Cleanup
- Safe To Use On Equipment While Running

Use On:

- Evaporator Coils
- All HVAC/R Equipment
- Automotive Parts
- Condenser Coils
- Electrical Equipment
- Electrical Components

Effective On:

- Dirt
- Grime
- Grease
- Oil

PART NO.	CONTAINER	PACKAGING
HS58520	18 oz Aerosol Can	12/CASE



HD Jet Foamer Coil Cleaner

Heavy Duty Foaming Coil Cleaner in an aerosol can

- Convenient
- Pleasant Scent
- Environmentally Friendly
- No Ozone Depleaters
- 360
- No Chlorinated Solvents
- Easy to Store
- Water Based
- Nonflammable
- Corrosion Inhibitors
- Spray Nozzle

Quickly and Easily Liquifies:

- Dirt
- Residues
- Grease
- Deposits
- Oil

Use On:

- Evaporator Coils
- Condenser Coils

Will Not Harm Plastics, Metals or Surrounding Equipment

PART NO.	CONTAINER	PACKAGING
HS59520	19 oz Aerosol Can	12/CASE



ICEMAX

Nickel Safe Ice Machine Cleaner

High Performance Ice Machine Cleaner in a Powder avoids dangerous and messy spills that can damage your facility, vehicles and destroy other valuable inventory. Prevents liquid spills that can attract unnecessary regulatory attention.

- Inhibits Formation of Scale
- Prevents Corrosion
- Environmentally Friendly
- Will Not Separate or Chemically Change Over Time
- Indefinite Shelf Life (When Kept Sealed)
- Saves Freight Costs
- Maximum Scale Removing Power
- No Acidic Residue
- Makes 1 Gallon of Concentrated Cleaner

PART NO.	BOTTLE SIZE	PACKAGING
HS50004	4.4oz	12/CASE



Filter Fan & Vent Cleaner

Heavy duty cleaner specifically formulated for the heating, ventilation, air-conditioning and refrigeration industry.

- Biodegradable
- Non-Corrosive
- Easy to Use
- Environmentally Friendly
- Non-Toxic
- Safe & Effective

Removes:

- Dust
- Grease
- Tar Deposits
- Dirt
- Oil

Use On:

- Electronic Cells
- Permanent Air Filters
- All Vents & Vent Surfaces
- Most Air Cleaning Equipment
- Permanent Pre-Filters
- Fan Blades, Plastic & Metal
- Equipment Surfaces

PART NO.	CONTAINER	PACKAGING
HS52032	32oz Plastic Spray Bottle	12/CASE
HS52128	1 Gal. Plastic Refill	6/CASE



Mainsqueeze

Industrial strength citrus hand cleaner

- Safe
- Moisturizes and Conditions
- Water Rinse or can be Wiped Dry
- Biodegradable
- Refreshing and Pleasant Scent

Twice the cleaning power of any other hand cleaner. Citrus Terpenes and other natural emollients to cut through the tough, hard to remove elements.

- Dirt
- Odors
- Paints
- Grease
- Resins
- Rubber, Gasket and Tile Cements
- Grime
- Inks

Available with or without pumice in 8 oz. pocket squeeze tube or 1 gallon portable container with pump dispenser.

PART NO.	CONTAINER	PACKAGING
HS40008	8 oz Tube w/Pumice	12/CASE
HS40128	1 Gal. Dispenser w/Pumice	4/CASE
HS41008	8 oz Tube w/o Pumice	12/CASE
HS41128	1 Gal. Dispenser w/o Pumice	4/CASE



CDC Anti-Clog

Condensate Drainpan Conditioner

Laboratory proven to kill 99% of Legionnaire's Disease bacteria and a broad spectrum of harmful bacteria including those causing the common cold and other respiratory ailments.

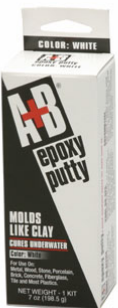
- EPA Registered
- Improved Chemical Formulation
- Water activated timed-release
- 3 to 6 months, 24 hours/day service
- Works in equipment of all sizes (Available in 2 Sizes)
- Filter material meters biocide for consistent chemical release
- Sealed, tamper proof housing prevents skin contact w/ biocide
- Designed not to clog drain hole
- Can be placed vertically or horizontally
- Ph neutralizers help protect drainpan against corrosion
- 40% more high efficiency biocide (by weight)

Use CDC_ANTI-CLOG* wherever there is Air Conditioning and Refrigeration Equipment

PART NO.	SIZE	PACKAGING
HS52105	Units up to 5 Tons	24/CASE
HS52115	Units up to 15 Tons	12/CASE

Epoxy Putty

- Cures Wet or Dry - will cure underwater
- Mixes like clay hardens like steel
- After curing, can be sanded, drilled, tapped, machined, sawn, or painted.
- Initial set in 10 to 15 minutes, hard set 1 hour, with full cure in 24 hours.
- Temperature range -65 F to +250 F
- Works on glass, wood, plastic, fiberglass, tile, concrete, and many more.



SUPCO Part No.	Description	Quantity Per Carton	Replaces Gem No.
9900H	Tan Epoxy Putty 4 inch blocks	24	—
9900K	Tan Epoxy Putty 8 inch blocks	24	—
9901K	Tan Quick Epoxy Putty 4 inch blocks	24	—
9904H	White Epoxy Putty 4 inch blocks	24	EP8002 Half-size
9904K	White Epoxy Putty 8 inch blocks	24	EP8002
9906H	Aluminum Epoxy Putty 4 inch blocks	24	EP8001 Half-size
9906K	Aluminum Epoxy Putty 8 inch blocks	24	EP8001
9915K	White Fast Set Epoxy Paste	24	—

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SUPCO88 Oil Additive

Introduced in 1954 and valued worldwide, this super lubricant is a "must use" in repair and preventative maintenance programs.

- Compatible with all refrigeration oils
- Dissolves sludge buildup on bearing and valve surfaces
- Prevents binding of high speed compressors
- Prevents excess wear in motors and compressors

Part No.	Bottle Size	Packaging
S8	8 OZ.	24/CTN
S16	16 OZ.	15/CTN

Application Notes:

To Prevent Excess Wear on Expansion Valves and Capillaries
Mix one part SUPCO88 to 9 parts refrigeration oil.

- Prevents excess wear on expansion valve needles and seats.
- Penetrates the pores of ALL moving metal parts of the expansion valve for constant lubrication.

Extend the Life of ALL Motors (i.e. for Blowers Air Conditioners)

- A few drops will help free a "frozen" or sticking motor shaft
- Mix 9 to one for regular bearing maintenance.
- Decreases "bearing to shaft" friction and sludge accumulation when mixed 9 to one.

More Efficiency for High Speed Compressors

- Increases the lubricating capability of mineral oils in high speed compressors.
- Used in new units to reduce current draw by reducing friction and preventing overloading.
- SUPCO 88 can be left in the system permanently.



Zoom Spout® Oiler

A paraffin base, non-gumming, high quality lubricating oil

- All-Purpose Lubricating Oil
- Flexible spout extends and retracts, adjusts to any "in-between" length
- Withstands high temperatures without breaking down
- Viscosity 92-99 @ 140°F
- Counter Display Case

Applications

- All types of motors, blowers, oil burner bearings, linkages, appliance pumps, etc...
- Normal and High speed shaft bearings

Part No.	Bottle Size	Packaging
MO98 Zoom Spout	4 oz	12/CASE
MO44 Rust Buster	4 oz	12/CASE



Rust Buster® Solvent

Dissolves Rust

- Telescoping Pullout Spout
- Loosens rust in seconds
- No lingering odor
- Counter Display Case



SPOT-IT Leak Detector

- Produces a fluorescent bubble when a leak is detected
- Works in all pressurized systems (i.e. air, nitrogen, CO2, natural gas, etc..)
- Does not stain and is easily rinsed clean.
- A corrosion resistant agent on metal parts (when left to dry).
- Leak Locator Range: +40° to +200°F

Part No.	Bottle Size	Packaging
SFL-8	8 oz with Dauber	24/CASE



KLEEN-AIR Odor Absorber

- Simply open the spout to absorb and remove all kinds of odors.
- One 8 ounce bottle works for 1 year in a 9' x 12' room

Part No.	Bottle Size	Packaging
KA12	8 OZ.	12/Case
KA36	8 OZ.	36/Case*

*KA36 case is a counter display 13" x 13" x 15"



SIMPLE GREEN Cleaner/Degreaser

Concentrated, nontoxic, biodegradable and F.D.A. approved for use in the food service industry.

Simple Green

Part No.	Description	Packaging
13012	24 Oz. with trigger spray head	12/Case

Crystal Simple Green

Part No.	Description	Packaging
19024	24 Oz. with trigger spray head	12/Case
19128	1 Gallon container	6/Case



STARBRITE

Liquid Electrical Tape

Seals and Protects Electrical Connections

- Re-insulate cracked insulation without disconnecting wire
- Saves time
- Includes application brush

Part No.	Size	Packaging
84104	4 oz	1/CTN