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CLEANERS

CONDENSER COIL



KLEENBRITE1

KLEENBRITE

KleenBrite's acid-based condenser cleaner and brightener is formulated to make difficult jobs easy. Fast acting and safe when used as directed, it makes dirty fins and coils look like new.

Not recommended for



indoor use.

Part No.	Description	Container Size	Case Qty*
KLEENBRITE1	Condenser coil cleaner, Kleen Brite, acid, 1 gal.	1 Gal.	4
KLEENBRITE2	Condenser coil cleaner, Kleen Brite, acid, 2-1/2 gal.	2 1/2 Gal.	2
KB55GNC	Condenser coil cleaner, Kleen Brite, acid, 55 gal.	55 Gal.	1



ALKAKLEEN1

ALKAKLEEN

A strong non-acid condenser cleaner and brightener. AlkaKleen's heavy duty foaming formula can be diluted to cover larger areas economically. Removes heavy grease, dirt, smoke, film and insects.



Not recommended for indoor use.

Part No.	Description	Container Size	Case Qty*
ALKAKLEEN1	Condenser coil cleaner, Alka Kleen, 1 gal.	1 Gal.	4
ALKAKLEEN2	Condenser coil cleaner, Alka Kleen, 2-1/2 gal.	2 1/2 Gal.	2
AN55GNC	Condenser coil cleaner, Alka Kleen, 55 gal.	55 Gal.	1



KLEENFOAM1

KLEENFOAM

An extra heavy foaming outdoor non acid cleaner. Thick foam removes stubborn deposits from outdoor air cooled condenser coils.

Not recommended for indoor use.



Part No.	Description	Container Size	Case Qty*
KLEENFOAM1	Condenser coil cleaner, Kleen Foam, 1 gal.	1 Gal.	4
KLEENFOAM2	Condenser coil cleaner, Kleen Foam, 2-1/2 gal.	2 1/2 Gal.	2
N4895	Condenser coil cleaner, Kleen Foam, 19 Oz. Aerosol, NSF	19 Oz. Aerosol, NSF	6



429108

NU-BRITE®

A nonacidic, alkaline-based product for cleaning and brightening air cooled condensers. **Not recommended for indoor use.**

- Cuts through grease and grime better than acids

- Foams like acids
- Brightens as well as acids
- Safer than acids
- Biodegradable



Part No.	Description	Container Size	Case Qty*
429108	Condenser coil cleaner, Nu-Brite®, 1 gal.	1 Gal.	4
429105	Condenser coil cleaner, Nu-Brite®, 2-1/2 gal.	2 1/2 Gal.	1
429190	Condenser coil cleaner, Nu-Brite®, 4x Concentrate, 1 Qt.	1 Qt. 4x Concentrate	12
429118	Condenser Coil Cleaner, Nu-brite®, 18 oz.	18 Oz.	6



412008

ALKA-BRITE®

A nonacid, alkaline-based product for brightening and cleaning air cooled condensers. It contains the best available detergents and surfactants to quickly penetrate and remove greasy soils and oxidation.

For cleaning and brightening air cooled condensers, permanent filters and other finned heating and cooling coils.

Not recommended for indoor use.

- Foaming helps lift out stubborn soils
- Does not contain any acid
- Biodegradable
- Alka-Brite® has been authorized by the U.S.D.A. for use in federally inspected meat and poultry establishments



Part No.	Description	Container Size	Case Qty*
412008	Condenser coil cleaner, Alka-Brite®, 1 gal.	1 Gal.	4
412005	Condenser coil cleaner, Alka-Brite®, 2-1/2 gal.	2 1/2 Gal.	1
412090	Condenser coil cleaner, Alka-Brite®, 4x Concentrate, 1 Qt.	1 Qt. 4x Concentrate	12



419008

CAL-GREEN

Clean the condenser unit with an all natural environmentally friendly coil cleaner. This non-foaming, not-toxic cleaner is outstanding for removing dirt and grime which hinders heat transfer. By cleaning the fins with Cal-Green you restore

the unit's efficiency while being environmentally responsible. This biodegradable product is free and clear of dyes, fragrances, and masking agents.



Part No.	Description	Container Size	Case Qty*
419008	Condenser coil cleaner, Cal-Green®, 1 gal.	1 Gal.	4



KLEENSAFERTU

KLEENSAFE

- Eco-friendly, neutral pH cleaner and degreaser
- Powerful formula, removes tough dirt, grease and grime
- Biodegradable solvents and surfactants, non-corrosive, safe on roofs

• Recognized for safer chemistry under the EPA's safer choice program

• NSF registered for use in food processing areas

EPA/Safer Choice recognition does not constitute endorsement of this product. The Safer Choice label signifies that the product's formula, as National Refrigeration Products has represented it to the EPA, contains ingredients with more positive human health and environmental characteristics than conventional products of the same type. EPA/Safer Choice relies solely on National Refrigeration Products, its integrity and good faith, for information on the product's composition, ingredients and attributes. EPA/Safer Choice has not independently identified, that is, via chemical analysis, the ingredients in the product formula, nor evaluated any of National Refrigeration Products non-ingredient claims. EPA/Safer Choice provides its evaluation only as to the product's human health and environmental characteristics, as specified in the Safer Choice Standard and based on currently available information and scientific understanding.



Part No.	Description	Container Size	Case Qty*
KLEENSAFERTU	Condenser coil cleaner, KleenSafe, 1 qt.	1 Qt.	12
KLEENSAFE1	Condenser coil cleaner, KleenSafe, 1 gal.	1 Gal.	4



417808

FOAM-BRITE™

This new generation condenser coil cleaner will provide the ultimate in foaming, brightening and cleaning. It can be used to replace the more dangerous HF acid-based products for condenser coil cleaning.

- Maximum foaming, nonacidic, condenser coil cleaner



Part No.	Description	Container Size	Case Qty*
417808	Condenser coil cleaner, Foam-Brite™, 1 gal.	1 Gal.	4
417805	Condenser coil cleaner, Foam-Brite™, 2-1/2 gal.	2 1/2 Gal.	1



437224

TRI-CLEAN 2X

TriClean 2x is equipped to assist in the annual cleaning of outdoor of residential or light commercial air conditioning or heat pump coils. The product can safely be used on coated and non-coated fin or microchannel designed coils. The

concentrated formula is tailored to its integrated sprayer packaging, resulting in time savings of sprayer preparation/clean-up or the cost of sprayer maintenance from usage wear. Each container is capable of cleaning three 5 ton coils, making its use cost effective.

- Quart sprayer with hose connector



Part No.	Description	Container Size	Case Qty*
437224	Tri-Clean 2x, quart sprayer with hose connector	1 Qt.	4



429508

NU-SOLVE

Nu-Solve NR is a ready-to-use, detergent based cleaner to aid in the removal of efficiency-robbing grime on the condenser coil. The cleaner is VOC, CARB compliant, contains no Prop. 65 compounds and ships as a non-hazmat

product.

- Ready-to-use, non-rinse condenser coil cleaner
- Non-foaming, detergent based formula for emulsifying grime
- Formulated where water availability for rinsing the coil is problematic or solvent based aerosols are not desired
- For situations when its desirable to have less diluted cleaner on the roof
- Plastic, Metal and Rubber Safe



Part No.	Description	Container Size	Case Qty*
429508	Condenser coil cleaner, Nu-Solve, 1 gal.	1 Gal.	4

CLEANERS

CONDENSER COIL



RT330V

VENOM PACK CONDENSER

Venom Pack Condenser Cleaner is a high foaming pure concentrate liquid designed to tackle the toughest soils. The proprietary blend of specialty detergents will liquify heavily embedded grease and grime to restore heat transfer

and increase the efficiency of the coil.

- Non-Toxic & No Odor
- High Foaming
- Aluminum and Micro channel safe
- Lightweight pure concentrate



Part No.	Description	Container Size	Case Qty*
RT330V	Venom pack condenser coil cleaner, pure concentrate, 36 oz. pouch	36 Oz.	6

EVAPORATOR COIL



RT310V

VIPER BRIGHTENER

Restore neglected and extremely dirty coils to their original performance with our pure concentrate, non-acid, high foaming coil brightener. This product's alkaline nature will strip coils

of heavily embedded grease and grime, restoring the metal to a bright "like new" shine. Our coil brightener is maximum strength and should only be used by skilled HVAC/R professionals.



Part No.	Description	Container Size
RT310V	Venom Pack Coil Brightener	33 Oz



EGP

EVAP-GARD PLUS

Cooling coil disinfectant cleaner for use on small air conditioning cooling coils and refrigeration equipment, refrigerator or freezer evaporative coils.



Part No.	Description	Container Size
EGP	Evap-Gard Plus Disinfectant, 19 Oz Aerosol	19 Oz.



AEG32

EVAP-GARD

One-step hospital grade disinfectant, mildewstat, deodorizer and cleaner that is specifically registered with the EPA for use on coils and in drain pans of air-conditioning/ refrigeration equipment and heat

pumps to kill odor-causing micro-organisms and to inhibit the growth of mold and mildew. For use on cooling coils and drain pans, grills, registers, vents, and other hard, inanimate surfaces.



Part No.	Description	Container Size
AEG32	Evap-Gard HVAC coil and drain pan disinfectant, 32 Oz.	32 Oz.
AEG1	Evap-Gard HVAC coil and drain pan disinfectant, 1 Gal.	1 Gallon



RT320V

VENOM PACK EVAPORATOR

Venom Pack Evaporator Cleaner is a non-rinsing pure concentrate liquid designed to remove stubborn grease, grime, and dirt while destroying odors caused by bacterial growth. This 2 in 1 product eliminates the need for a

separate cleaner and treatment, saving you time and money. The proprietary blend of enzymes digest odor causing bacteria while the specialty detergents attack heavily embedded grease and grime to restore heat transfer and increase the efficiency of the coil.



Part No.	Description	Container Size	Case Qty*
RT320V	Venom pack evaporator coil cleaner, pure concentrate, 36 oz. pouch	36 Oz.	6



KLEENCOIL1

KLEEN COIL

Kleen Coil is a non-acidic and self-rinsing evaporator cleaner that safely cleans away grime, oil grease and dirt quickly. Kleen Coil is easy to use because no rinsing is required.



Part No.	Description	Container Size	Case Qty*
KLEENCOIL1	Evaporator coil cleaner, Kleen Coil, 1 gal.	1 Gal.	4
KLEENCOIL2	Evaporator coil cleaner, Kleen Coil, 2-1/2 gal.	2 1/2 Gal.	2



EP1Q

EVAP-PLUS

- Use as Non-Rinse if condensate water running
- Eco-friendly solvent and surfactants quickly emulsify stubborn contamination
- Metal Safe - will not damage aluminum or other metals

- Ideal at cleaning evaporator and heating coils, window units, air cooled condensers and permanent air filters
- Economical Alternative to Aerosol Coil Cleaners
- Replaces High/Low pH cleaners for rooftop applications
- Neutral pH - Non-Corrosive



Part No.	Description	Container Size	Case Qty*
EP1Q	Evaporator coil cleaner, Evap-Plus, 1 quart	1 Qt.	12



419108

EVAP-GREEN

Evap-Green's outstanding cleaning ability will quickly remove the dust, dirt and debris that is typically found on evaporator coils. During the cleaning process, dirt, oils and greases are emulsified and are quickly removed from the coil

restoring the unit's efficiency. Evap-Green is a biodegradable product and does not contain dyes, fragrances, or masking agents.



Part No.	Description	Container Size	Case Qty*
419108	Evaporator coil cleaner, Evap-Green, 1 Gal.	1 Gal.	4



416808

EVAP POW'R®

Evap Pow'r® is a no rinse product formulated for cleaning indoor evaporator coils. The green-colored, slightly alkaline liquid is metal-safe and therefore will not harm the coil's metal surfaces when left in contact with them in a

no-rinse application. It cleans and emulsifies the most stubborn soils and deposits, and is biodegradable as well as U.S.D.A. authorized.



- Concentrate: dilute 3:1

Part No.	Description	Container Size	Case Qty*
416808	Evaporator coil cleaner, Evap Pow'r®, 1 gal.	1 Gal.	4
416805	Evaporator coil cleaner, Evap Pow'r®, 2-1/2 gal.	2 1/2 Gal.	1



413508

CALCLEAN®

- Does not require rinsing where there is sufficient condensate being pulled from the air. The cleaning solution may be left on the evaporator coil without rinsing (use at a 10:1 ratio).
- Cleans without metal loss

- Biodegradable
- Has been authorized by the U.S.D.A. for use in federally inspected meat and poultry establishments



Part No.	Description	Container Size	Case Qty*
413508	Evaporator coil cleaner, Calclean®, 1 gal.	1 Gal.	4
413506	Evaporator coil cleaner, Calclean®, 2-1/2 gal.	2 1/2 Gal.	1



416675

EVAP FRESH™

Evap-Fresh™ is a ready-to-use, non-abrasive, one-step cleaner and disinfectant for evaporator coils in small air conditioners, commercial air handling equipment, HVAC cooling coils and refrigeration equipment. It is the

first product of its kind in the industry to receive EPA registration for such claims. Evap-Fresh™ has been tested effective via AOAC methodology



Part No.	Description	Container Size	Case Qty*
416675	Evaporator coil cleaner/disinfectant, Evap Fresh™, 18 oz aerosol	18 Oz. Aerosol	12
416608	Evaporator coil cleaner/disinfectant, Evap Fresh™, 1 gal.	1 Gal.	4



MK1GNC

MULTIKLEEN

Use MultiKleen to clean condenser or evaporator coils, metal cabinets, refrigeration parts and components. Strong yet gentle for metal when used as directed. This is a product that does it all.

Not recommended for



indoor use.

Part No.	Description	Container Size	Case Qty*
MK1GNC	All purpose coil cleaner, Multi Kleen, 1 gal.	1 Gal.	4
MK2GNC	All purpose coil cleaner, Multi Kleen, 2-1/2 gal.	2 1/2 Gal.	2

CLEANERS

ALL PURPOSE



418624

GREEN CLEAN™

Green Clean™ is a pleasantly scented, concentrated all-purpose cleaner designed for the rapid removal of grime and other heavy soils. A safer, effective, alternative to toxic cleaners, bleaches and solvents



Part No.	Description	Container Size	Case Qty*
418624	All purpose coil cleaner, Green Clean™, 1 qt.	1 Qt.	12
418608	All purpose coil cleaner, Green Clean™, 1 gal.	1 Gal.	4



414308

HD CALCLEAN®, EAC

Special HD CalClean® is an extra-strong liquid detergent specifically designed for cleaning electronic air filters. Electronic air filters can become coated with tobacco tars and other deposits that are very difficult to remove

with ordinary detergents. It will rapidly clean dirt, grease, dust and tars from the plates on these filters and it will not corrode or tarnish aluminum or other metals when used at the recommended concentrations.



Part No.	Description	Container Size	Case Qty*
414308	All purpose coil cleaner, HD calclean®, EAC, 1 gal.	1 Gal.	4
414306	All purpose coil cleaner, HD calclean®, EAC, 2-1/2 gal.	2 1/2 Gal.	1



437175

TRI-POW'R™

The ideal environmentally friendly and biodegradable cleaner that's perfect for cleaning air-cooled condensers, evaporator coils, permanent filters, fan blades, motors and other general cleaning needs. Tri-Pow'r HD is a heavy duty

alkaline cleaner that is very unique when compared to other similar alkaline coil cleaners.



Part No.	Description	Container Size	Case Qty*
437175	All purpose coil cleaner aerosol, Tri-Pow'r™, 19 oz.	19 Oz.	12
437190	All purpose coil cleaner, Tri-Pow'r™, 4x concentrate, 1 Qt.	1 Qt.	4
437188	All purpose coil cleaner, Tri-Pow'r™, 1 gal.	1 Gal.	4



0523G

RENEWZ™

Renewz is a non-acid cleaner for finned, air-cooled condenser coils. Its surfactant-aided foaming action lifts contaminants, including cooking greases & tobacco stains on air filters. Biodegradable & can be used

for electronic air filters.*HAZMAT-MUST SHIP LTL*



Part No.	Description	Container Size
0523G	All purpose coil cleaner, Renewz™, non-acid, condenser, foaming, 1 gal.	1 Gal.

ICE MACHINE CLEANER



H301

ICE MACHINE CLEANER

- Removes slime and scale buildup and restores efficiency of ice machines
- Fast acting, non-foaming
- Nickel Safe
- Meets Manitowoc spec. GES-6 for ice machine

cleaner

- All food-grade ingredients



Part No.	Description	Container Size	Case Qty*
H301	Ice machine cleaner, H.B. 30, 1 gal.	1 Gal.	4



420907

ICE GUARD PLUS

KEEPS YOUR ICE MACHINE CLEAN

- Dramatically reduces ice machine maintenance and cleaning
- Treatment will last up to 3 months under normal conditions
- All ingredients meet FDA

guidelines.

- One step installation - simply place in ice machine water sump after cleaning. No activation or flushing is required.
- Enhances quality of ice
- Reduces maintenance costs



Part No.	Description
420907	Ice Guard Plus



NS16OZ

NICKEL SAFE

Nickel safe ice machine cleaner removes limescale deposits from nickel plated evaporators. Safe to use on stainless steel surfaces.



Part No.	Description	Container Size
NS16OZ	Ice machine cleaner, nickel safe, 16 oz.	16 Oz.
NS1G	Ice machine cleaner, nickel safe, 1 gal.	1 Gal.



428734

NICKEL SAFE

A specially formulated food-grade product for removing scale deposits from ice machines having nickel-plated evaporators.



Part No.	Description	Container Size	Case Qty*
428734	Ice machine cleaner, nickel safe, 16 fluid oz.	16 Fluid Oz.	24
428708	Ice machine cleaner, nickel safe, 1 gal.	1 Gal.	4



NIMC

GENERAL PURPOSE

Removes scaled deposits from ice machine storage bins, extrusions.



Part No.	Description	Container Size
NIMC	Ice machine cleaner, general purpose, 8 oz.	8 Oz.
NIMC1G	Ice machine cleaner, general purpose, 1 gal.	1 Gal.



420747

GENERAL PURPOSE

A food-grade liquid acid that is fast acting yet safe to use in equipment. It does not give off any harsh fumes or contain chlorine or chlorides that would attack stainless steel.



Part No.	Description	Container Size	Case Qty*
420747	Ice machine cleaner, general purpose, 8 fluid oz.	8 Fluid Oz.	12
420708	Ice machine cleaner, general purpose, 1 gal.	1 Gal.	4



421134

LIQUID SANITIZER

A sanitizing concentrate formulated exclusively to sanitize hard nonporous surfaces to eliminate odors and slime growths. No rinsing is required. Designed for general use in ice machines, ice cream dispensing equipment

and other food processing equipment.



Part No.	Description	Container Size	Case Qty*
421134	Ice machine liquid sanitizer, 16 fluid oz.	16 Fluid Oz.	24



NCKFSKIT

KLEENFLUSH

Designed to flush air conditioning and refrigeration systems. Use KleenFlush for:

- Line sets in preparation for retrofitting
- Systems after burnout
- Systems before new component

installation

- Non-flammable
- Non-ozone depleting
- Low residue formulation: easily removed by vacuum
- Removes oil/grease/acid/moisture



Part No.	Description
NCKFSKIT	KleenFlush Starter Kit, Includes: Can Actuator, Hose, Flush Injection Tool, Can of Flush
NCLKFS16	Liquid KleenFlush, 16 Oz. Can
1NCKFS	KleenFlush 1 Lb. Can
2NCKFS	KleenFlush 2 Lb. Can

CLEANERS

TUBE FLUSH CLEANER



KLEENFLUSH ACCESSORIES



Part No.	Description
KFITT	Flush Injection Tool Tips: Line Set Tool, 1/4" MFL Adapter
KFCA	Flush Can Actuator
KFIT	Flush Injection Tool



RX-11 FLUSH®

An ozone-safe solvent engineered specifically for flushing refrigeration and air conditioning systems. Used exactly like the old R-11 flushing process, R11 is strong enough to rinse away particulate, sludge, carbon

residues, acids, oils and water.

- Packaged in a convenient pressurized container.
- Safe, nontoxic and nonflammable
- Low boiling point enhances complete evaporation
- Modern packaging minimizes solvent exposure to hands, eyes, and lungs



Part No.	Description	Application
430008*	Starter Kit, 1 lb. can, Gun, Hose, Valve	1 Lb., 3 to 4 Tons
430009	System Flush, 1 Lb.	1 Lb., 3 to 4 Tons
430011	System Flush, 2 Lb.	2 Lb., 5 to 7 Tons
430010	Start Up Pack, 2 x 2 Lbs., Access Valve	4 Lb., to 14 Tons
430015	System Flush, 13 Lb.	13 Lb., to 50 Tons
430026	System Flush, 26 Lb.	26 Lb., over 50 Tons

CLEANING SOLVENT



HEAVY DUTY DEGREASER II

The Heavy Duty Degreaser II is a non-chlorinated, zero VOC formula for cleaning where chlorinated solvents are prohibited. It has a high flashpoint of 180 degree F. This degreaser effectively

removes soils with no residue build-up. Please exercise caution on plastics.



Part No.	Description	Container Size
CRC7140	Heavy Duty Degreaser II, 15 Oz	15 Oz.



DEGREASER

- Environmentally friendly
- Non-conductive to 29,000 volts
- Fast drying, leaves no residue



Part No.	Description	Container Size
NDS170Z	HD Degreasing Solvent, Aerosol	14 Oz.



GREZ-OFF® DEGREASER

Breakthrough degreaser/cleaner with blockbuster power. Cuts heavy grease and soil quickly. GREZ-OFF® does not contain any petroleum solvents, phosphates or acids and is nonflammable.

- Authorized

by USDA for use in federally inspected meat and poultry plants



Part No.	Description	Container Size	Case Qty*
GREZOFF	Greze-Off® degreaser, 32 oz.	32 Oz.	12
22701	Greze-Off® degreaser, 1 gal.	1 Gal.	6



BACTERIA/FUNGI CONTROL



RT800S

VIPER PAN AND DRAIN TREATMENT

Viper Pan and Drain Treatment is a unique gel that contains detergents, enzymes, and silicone. The detergents and enzymes will penetrate and break through the solid layers of slime, sludge, sediment, and remove odor

causing bacteria. The silicone coats the pan, p-trap, and drain piping, lubricating to improve flow and prevent future soil adhesion. The slow dissolving gel will outperform and outlast conventional tablets and strips that do not remove these common materials and allow new growth over time, causing restrictions and blockage.

- Enzymes Break Down Slime and Sludge
- Spray Application Ensures Full Coverage
- Leaves Behind a Non-Stick Surface
- Available in Gallons for larger applications and quart re-fills



Part No.	Description	Container Size	Case Qty*
RT800S	Viper pan and drain treatment, 1 Qt spray	32 Oz.	12
RT800G	Viper Pan & Drain Treatment 1 Gallon	1 GAL	4



429822

POWERZYME

PowerZyme

- Powerful enzymatic formula
- Keeps drains flowing freely
- Eliminates foul and musty odors
- Ideal for A/C condensate pans and drains
- Perfect for food service and

kitchen drains

- Easy pour top for any application
- Breaks down fats, oils, and greases
- Safe for systems and non-corrosive
- NSF Approved



Part No.	Description	Container Size
429822	Powerzyme 1Qt.	32 Oz. Quart
429821	Powerzyme 8Oz	8 Oz. Bottle



412634

BIO-FRESH®

Bio-fresh® cd is a ready-to-use bacteriostat, fungistat and deodorizer based upon chlorine dioxide technology. It is recommended for control of bacteria, mold, mildew, fungi and yeasts in IAQ applications. It is

safe for fogging and may be applied to occupied space.

- Provides effective microbial control of evaporator coils, condensate pans and surrounding ductwork
- Effective against Legionella bacteria



Part No.	Description	Container Size	Case Qty*
412634	Bacteria/fungi control, Bio-Fresh®, 1 qt.	1 Qt.	12
412638	Bacteria/fungi control, Bio-Fresh®, 1 gal.	1 Gal.	4



429534

PAN-PADS®

The product is a quaternary-based biocide, formulated in tablet form and enclosed in a plastic housing which in turn is sealed ultrasonically to an absorbent white filter pad. Water is absorbed by the pad and wicked to the

tablet, resulting in the immediate but controlled release of the biocide.

- Formulated buffering agents help protect pan against corrosion
- Three-month service life, 24 hours per day in all climates



Part No.	Description	Container Size	Application
4295-36	6.5 long x 1.5 wide x 3/8	3.25 Oz.	Up to 5Tons
429534	2-3/4 long x 2-1/4 wide x 1/2"	3/4 Oz.	Up to 5Tons
429624	3-3/8 long x 2-1/2 wide x 7/8"	2 1/8 Oz.	Up to 15Tons
429645	8 long x 2-3/4 wide x .875	6 Oz.	Up to 45Tons

BACTERIA CONTROL

BACTERIA/FUNGI CONTROL



416524

DRAIN SOLVE

Drain Solve is an alkaline-based drain opener which removes grease, hair, vegetable and other organic matter. It is non-fuming and it will clean and clear drains quickly. Simply pour it down the drain and let it work without fear of

noxious fumes or reactions that may squirt corrosive chemicals into face and eyes. This product is NSF registered.

- Perfect for clogged A/C condensate lines as well as kitchen, bathtub, & lavatory drains
- Non-fuming (no rotten egg odor)
- No violent eruptions
- Pours through standing water
- Cuts through grease and organic matter



Part No.	Description	Container Size
416524	Drain Solve, 1 qt.	1 Qt.
416508	Drain Solve, 1 Gal.	1 Gallon



SANICND32

SANI C-N-D™ COIL AND DRAIN PAN DISINFECTANT

EPA registered disinfectant, fungicide, mildewstat and viricide. It is ready-to-use and assures consistent, effective results. Destroys "dirty sock," mildew and other malodors.

May be used on washable hard non-porous surfaces such as: exhaust fans, refrigerated storage and display equipment, coils and drain pans of air conditioning and refrigeration equipment and heat pumps.

Contains an EPA registered hard surface disinfectant qualified for use against the coronavirus that causes COVID-19.



Part No.	Description	Container Size
SANICND32	EPA registered disinfectant, fungicide, mildewstat and viricide, 32 Oz Spray	32 Oz.
SANI-CND	EPA registered disinfectant, fungicide, mildewstat and viricide, 1 Gallon	1 Gallon



CDT

DRAIN PAN CONDENSATE TABS

- Easy to use
- Completely soluble
- Non-corrosive



Part No.	Description	Container Size
CDT	Bacteria/fungi control, condensate tabs, 200 tablets	200 Tablets



NL1-8OZ

NU LINE® DRAIN LINE CLEANER

Designed to prevent water damage to ceilings, walls and flooring caused by clogged A/C condensate drains. Formulated to prevent clogs and floods by loosening and removing slime and scum build-up in A/C, refrigeration and drinking

fountain condensate drain pans, lines and pumps. Resists further build-up for up to 90 days.

- Non-Corrosive
- Non Fuming
- Ready to Use
- Biodegradable
- Will not harm drain pipes or pans



Part No.	Description	Container Size	Application
NL1-8OZ	Nu Line® drain line cleaner, 8Oz., treats up to 4 tons	8 Oz. Bottle	Treats up to 4Tons
NL2-32OZ	Nu Line® drain line cleaner, 32 Oz., treats up to 16 tons	32 Oz. Bottle	Treats up to 16Tons



2001D

PURCOOL™ PAN STRIPS

PurCool™ is a time release product designed to keep condensate pans and drains clean and free flowing preventing costly condensate pan overflows. Place PurCool™ strips in air conditioning and refrigeration condensate

pans for up to 6 months of overflow protection.



Part No.	Description	Application	Case Qty*
2001D	Condensate pan strip, 1.25 oz, 3" strip, 3 tons	3Tons	36
PCG5MS	PurCool Green Mini Strips	Up to 5 Tons	12
2003D	Condensate pan strip, 3 oz, 8" strip, 8 tons	8Tons	36
2009	Condensate pan strip, 9 oz, 24" strip, 24 tons	24Tons	12



429660

PAN TREAT™

Left untreated, condensate pans can suffer from the build-up of sludge, scum and other accumulations. This build-up can cause odors as well as plugged drains and overflows, which in turn result in water damage. Pan-Treat

is formulated with ingredients proven effective in cleaning and preventing these deposits, and its use will eliminate the extra maintenance costs associated with odors, plugged drains and overflows.



Part No.	Description	Container Size
429660	Bacteria/fungi control, PanTreat™, 200 tablets	200 Tablets



418503

GEL TABS, DRAIN PAN TREATMENT

- Protects drain pan against clogs
- Gel formulation locks tab into place
- Completely dissolves
- Leaves no waxy residue
- Up to 3 months of protection

- Eliminates foul and musty odors



Part No.	Description	Container Size	Application
418503	Gel Tabs, drain pan treatment up to 3 tons	12 Tabs	Treats up to 3 tons
418504	Gel Tabs, drain pan treatment up to 3 tons	200 Tabs	Treats up to 3 tons
418505	Gel Tabs, drain pan treatment up to 5 tons	6 Tabs	Treats up to 5 tons
418515	Gel Tabs, drain pan treatment up to 15 tons	One Tab	Treats up to 15 tons



FLOWPLUS6

FLOW-PLUS

- Long-term release
- Dissolves completely
- Economical, no waste
- Biodegradable
- Non-Corrosive
- Environmentally Safe



- Non-Hazardous

Part No.	Description	Container Size	Case Qty*
FLOWPLUS6	Treats 3 to 5 tons	6 Oz. Clamshell	24
SCM184	Treats 5 to 20 tons	10 Oz. Tube	18
FLOWPLUS125	Treats 20 to 50 tons	1.25 Lb. Tube	8
SCM183	"Mini-Tabs", Treats 1/2 to 3 tons	25 Tabs/Jar	24
FLOWPLUS200	"Mini-Tabs", Treats 1/2 to 3 tons	200 Tabs/Bottle	4

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SCALE/CORROSION CONTROL



NSR1G

LIQUID SCALE DISSOLVER

- Removes severe build up of lime and scale in cooling towers and evaporative condensers
- When dissolved, pH color indicator is activated
- Contains metal corrosion inhibitors



Part No.	Description	Container Size	Case Qty*
NSR1G	Scale Dissolver and Inhibitor	1 Gal.	4
NSR5G	Scale Dissolver and Inhibitor	5 Gal.	1



416708

ECO-LYME, SCALE REMOVAL/DESCALING

Formulated descaler with unparalleled performance coupled with an excellent eco-profile. Active ingredient is found in nature.

- Unique and versatile performer

for the HVAC/R market. Descaling applications include cooling towers, evaporative coolers, hot water boilers, processing equipment and more.

- New chemistry rapidly removes scale and rust
- Significantly safer on metals than competing hydrochloric acid based descalers. Chemistry accomplishes task and prolongs equipment life.
- Safe on carbon steel, aluminum, stainless steel and copper.
- Readily biodegradable per OECD 301A, a recognized method for establishing biodegradability.
- Odorless, making it safer to handle.
- Low foaming chemistry for added safety.



Part No.	Description	Container Size	Case Qty*
416708	Eco-Lyme scale removal, 1 gal.	1 Gal.	4
416705	Eco-Lyme scale removal, 5 gal.	5 Gal.	1



RYD04

RYDLYME BIODEGRADABLE DESCALER

RYDLYME biodegradable industrial descaler is used to safely and efficiently dissolve tough mineral deposits, such as water scale, lime scale, calcium, rust and even struvite. It is fortified with a

complex formula of wetting and

penetrating agents that dissolve mineral deposits into solution for quick and easy disposal. RYDLYME is the only product of its kind that is truly non-toxic and non-hazardous. It can be safely handled by personnel (you can even hold it in your hand without injury) and there are NO transportation or handling restrictions. RYDLYME is certified by an EPA-approved testing laboratory as a fully biodegradable and environmentally non-hazardous chemical, even at 100% concentration without neutralization. RYDLYME is as much as 12x faster than other chemical descalers, with most cleaning applications completed within a few hours. It can be circulated through equipment or system without arduous and costly dismantling. RYDLYME descaler is all-encompassing and will not erode, pit, oxidize or have other detrimental effects on materials such as iron, copper, rubber, stainless steel, plastic, brass, glass, titanium, nickel and other materials associated with water-based equipment.



Part No.	Description	Container Size
RYD04	RYDLYME Biodegradable Descaler, 1 gal.	1 Gal.
RYD05	RYDLYME Biodegradable Descaler, 5 gal.	5 Gal.
RYD55	RYDLYME Biodegradable Descaler, 55 gal.	55 Gal.



433008

LIQUID SCALE DISSOLVER

For removing scale and corrosion from cooling tower and cooling water systems.

- A liquid hydrochloric acid scale remover
- Concentrated and fast acting
- Quickly dissolves iron oxide

- deposits
- Contains low-foaming corrosion inhibitors
- 1 gal. will dissolve 3 lbs. of scale
- pH color indicator



Part No.	Description	Container Size	Case Qty*
433008	Liquid scale dissolver, 1 gal.	1 Gal.	4
433005	Liquid scale dissolver, 5 gal.	5 Gal.	1



434008

LIQUID SCALE INHIBITOR

This unique organic scale inhibitor is extremely effective, particularly when the water is extremely hard and high in alkalinity. No. 340 liquid scale inhibitor is stable and does not form any orthophosphate sludge. There is no breakdown up

to the boiling point, even in highly alkaline or acid solutions. A feed rate of 1/2 gal. per month is recommended for each 30 tons with a bleedoff rate of 1 gal. per minute.



Part No.	Description	Container Size	Case Qty*
434008	Liquid scale inhibitor, 1 gal.	1 Gal.	4
434005	Liquid scale inhibitor, 5 gal.	5 Gal.	1



438701

VITAL-FLO TANKLESS WATER HEATER DESCALER KIT

A complete service tool for descaling tankless water heaters. It consists of a 1/6 hp submersible descaler pump, a set of five foot 3/4" female hose threaded assemblies, and an 8 fl. oz. formulated descaler solution

packaged in a lidded 4 gallon chemical resistant container. The pump and hose assemblies in the kit are designed for repeated use for ongoing descaling requirements. The lid on the canister has a port that allows the hose assemblies and electrical cord to be fed through the lid while the lid is fastened to the canister. The solution is available separately and packaged so each bottle is appropriate for a typical service call.



Part No.	Description	Container Size
438701*	Vital-Flo Kit: 1/6 hp Submersible Pump; (2) 5' hose assemblies; 8 fl. oz. Vital-Flo Descaler	N/A
438702	Vital-Flo Descaler Solution Refill, 8 Oz.	8 Oz.



751905

TY-ION, CLOSED SYSTEM

For treating various boiler water related problems.

- 5 gallon pails



Part No.	Description	Formulation
751905	Sludge, Oxygen, Corrosion Protection	Low Pressure Steam Boilers, B14A
753705	Corrosion Protection	Closed System Chilled or Hot Water, B20



759705

TY-ION, COOLING SYSTEM

Ty-Ion C70 is an all-organic liquid scale, deposit and corrosion inhibitor for use in open recirculating cooling water systems, evaporative condensers and air washer systems.

It provides excellent protection for

both the ferrous and nonferrous metal components of the systems. The patented polymer is extremely effective in controlling phosphate-based scales and is also effective in dispersing iron oxide, silt, mud and clay to facilitate removal through the bleedoff.



Part No.	Description	Container Size
759705	Ty-ion, cooling system, liquid scale, deposit, corrosion inhibitor, 5 gal.	5 Gal.



414905

CAL-TREAT 233

Soft, low alkalinity waters are hungry and tend to eat up condensers and piping in water-cooled air conditioning and refrigeration systems. Put a stop to corrosion problems with Cal-Treat 233, the most effective corrosion

inhibitor known for cooling water systems.

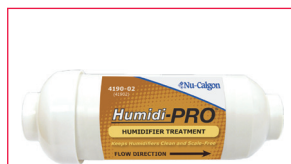
As a general rule this treatment should be used where the make-up water has a total alkalinity of below 30 parts per million or where there is definite evidence of corrosion.



Part No.	Container Size
414905	5 Gal.

CORROSION CONTROL

SCALE/CORROSION CONTROL



419002

HUMIDI-PRO

Humidi-Pro is designed for humidifiers using up to 25 gallons per day, and will inhibit scale for one season. Install Humidi-Treat on the water line that supplies water directly to the humidifier. Equipped with John Guest fittings.

Operating temperature, min./ max, 40° - 80° F



Part No.	Description
419002*	Humidifier Treatment



1323YD

BOILER WATER TREATMENT

RECTORSEAL

Part No.	Description	Container Size
1323YD	SurgeX™, Surge, Foam Prevention in Steam Boilers, Concentrate	1 1/2 Oz.
1309E	8-Way™, Complete Boiler Water Treatment, Scale, Corrosion, Foam	1 Qt. Bottle



436488

MICROMET® PLATES

Micromet plates inhibit scale formation by holding the scale-forming minerals in solution long enough to be carried away through the bleed-off. They also form a microscopic, thin protective film on metal surfaces to reduce

corrosion.

- Low cost treatment
- One charge lasts 5-6 months
- Nonstaining
- Treated water will not harm grass and plants
- Authorized by the U.S.D.A. for use in federally inspected meat and poultry establishments



Part No.	Description	Container Size
436488	Scale inhibitor, Micromets® plates, 5 lb.	5 Lb.



46030

ACID PUMP

Specially designed for circulating hydrochloric acid or strong sulfamic acid cleaning solutions through scaled water-cooled condensers, heat exchangers, water heater coils, water lines, coffee urns and other water

handling equipment. Can also be used for agitating or mixing chemical solutions.

- All parts made of acid-resistant materials
- Double seals on shaft
- Completely submersible
- Compact 4 1/2" x 2 5/8" x 4 1/4"



Part No.	Description
46030	Acid Pump
46040*	Acid Pump Hose Kit



46060

CONTAINER BRACKET

Use to set up chemical feed systems using chemical container and drip feeder.



Part No.	Description
46060	Liquid Container Bracket, 1 Gal.



4299T8

PUMP PROTECTOR

Protects seasonally operated pumps during shutdown.

- Ends pump impeller binding
 - Protects against corrosion
 - Safe for all types of water pumps
 - Requires no special rinsing at startup
- This product has been authorized by the U.S.D.A. for use in federally inspected meat and poultry plants



Part No.	Description	Container Size	Case Qty*
4299T8	Pump protector, 10 oz.	10 Oz.	12



CONTAMINATION CONTROL



AA20Z

AC/R ACID-AID

- Universal acid scavenging solution, works with all AC/R refrigerants and lubricants (MO, POE and AB)
- Twice as concentrated as other formulas
- No harmful effects to AC/R

system components

- Applications: after compressor burnouts, preventive maintenance, to protect recovery equipment
- 2 Fl. oz. per gallon of oil (10 lbs of refrigerant, 5 tons of cooling, or 10 HP)



Part No.	Description	Container Size	Oil Usage
AA20Z	AC/R Acid-Aid, 2 Oz.	2 Oz.	MO, POE and AB



406056

A/C RESTART™

A/C ReStart™ is a specially formulated treatment when retrofitting an R-22 air conditioning system to an alternative such as R-407C, R-427A or other. A/C ReStart™ is a POE lubricant based treatment with Acid Scavenger®

Technology designed to boost oil return within the system while addressing trace acids when converting to R-410A is not an economic option for the owner.

- Eliminates oil change-out by boosting oil return
- Rx-Acid Scavenger technology addresses trace acids at retrofit
- Quick one-time disposable injector
- Treats up to 5 tons; for systems 5-10 tons, use two treatments



Part No.	Description
406056	A/C Restart™ connect inject, with Rx-Acid scavenger
415501	A/C Restart™ connect injector tool, with Rx-Acid scavenger



45004

ACID AWAY®

Circulates quickly throughout the system and chemically neutralizes acids that are left in an air conditioning or refrigeration system after a burnout occurs.



Part No.	Description	Container Size	Oil Usage
45004	Acid away®, mineral, alkylbenzene, 4 oz.	4 oz.	Mineral, Alkylbenzene
45009	Acid away®, POE, 4 oz.	4 oz.	POE



QT2501

QWIKSHOT® REFRIGERANT AND OIL TREATMENT

Developed to solve the problem of treating acid without leaving disruptive residues. Neutralization acid treatment must leave a residue of some kind and residues can cause problems. Instead of neutralizing, QwikShot®

Refrigerant and Oil Treatment quickly flushes any harmful acids into the filter-drier of an operating system.

- Guaranteed safe for ALL systems
- OEM Approved
- Works with all refrigerants, oils, and filter-driers
- Produces no residue or contamination
- One bottle treats up to a 6-ton unit and removes up to 26 drops of moisture



Part No.	Description	Container Size
QT2501	QwikShot®, 0.5 Fl. Oz.	0.5 Fl. Oz.



430102

ACID SCAVENGER

Rx-Acid Scavenger provides a better, more convenient way to neutralize or scavenge acid in refrigeration, air conditioning systems... after burnouts or during normal on-going systems maintenance. Normal dosage rate

is 2 fl. oz. of Rx-Acid Scavenger for 1 gallon of system oil. Acid Scavenger is formulated for use with all lubricants... mineral, alkylbenzene, and polyol ester. Use after system burnout to scavenge acid products in the system, or change a system with Rx-Acid Scavenger to neutralize acid conditions should they develop.



Part No.	Description
430102	Acid Scavenger, Unpressurized Can, 2 oz.
430105	Acid Scavenger, Pressurized Can, 3.8 oz.

LEAK DETECTION

LEAK DETECTION



RT150S

BIG BLU SUBZERO

Big Blu SubZero is the most durable product of its kind for leak detecting under extreme cold conditions. The temperature rating is down to -30°F. Bubbles will keep forming where other low

temp products give out, freeze or become gelatinous.



Part No.	Description	Container Size	Case Qty*
RT150S	Leak detector, "Big Blu" low temperature, 1 qt. spray	1 Qt. Spray	12
RT150G	Leak detector, "Big Blu" low temperature, 1 gal.	1 Gal.	4



RT100S

"BIG BLU"

The Original Big Blu leak detector is used by OEM's and industry professionals worldwide. This is the only bubble solution capable of detecting gas leakage down to 0.65 ounces per year. Use on any gas including

Oxygen.



Part No.	Description	Container Size	Case Qty*
RT100S	Leak detector, "Big Blu", 1 qt. spray	1 Qt. Spray	12
RT100G	Leak detector, "Big Blu", 1 gal.	1 Gal.	4



NCB

GAS LEAK DETECTOR

- NSF Registered
- Regenerating bubbles
- Ultra sensitive to micro leaks



Part No.	Description	Container Size
NCB	Blue Spray Bottle, Ultra-Sensitive	32 Oz.
NCBG	Blue Refill, Ultra-Sensitive	1 Gal.
NCIB	Blue Spray Bottle, Ultra-Sensitive, Low Temp	32 Oz.
NLDB55G	Blue Leak Detector 55 Gal Drum	55 Gal Drum



NLDC

GAS LEAK DETECTOR

NRP leak detectors are designed for fast and easy location of gas leaks. They are easy to use because of their high viscosity and foaming characteristics. NRP Blue leak detector can be used down to -30°F. NRP Fluorescent leak

detector is well suited for poorly lit areas.

NRP Clear leak detector is extra thick to stay in place and can be used down to -5°F.



Part No.	Description	Container Size
NLDC	Clear, Dauber	8 Oz.
NLDF	Fluorescent Dauber	8 Oz.



418053

GAS LEAK DETECTOR

Nu-Calgon chemical gas leak detectors have the proper viscosity in order to remain on the surface and facilitate the formulation of the bubbles. They are noncorrosive to the metal surfaces of the piping and fittings and are functional at

low temperatures (freeze-protected) as well as high or elevated temperatures

- Regular leak detector not recommended for use with oxygen systems
- Regular leak detector and Cal-Blue will not leave fluorescent residue affecting black light systems



Part No.	Description	Container Size	Case Qty*
418053*	Regular Leak Detector	6 Oz.	24
418224	Cal-Blue Leak Detector	1 Qt.	12
418208	Cal-Blue Leak Detector	1 Gal.	4
418324	Cal-Blue Low Temperature	1 Qt.	12
418308	Cal-Blue Low Temperature	1 Gal.	4
418424	Fluorescent Leak Detector	1 Qt.	12
418408	Fluorescent Leak Detector	1 Gal.	4



TR4

TRACE®

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



Part No.	Description	Container Size	Case Qty*
TR4	Leak detection, Trace®, red dye, 4 oz.	4 Oz.	12
TR16	Leak detection, Trace®, red dye, 16 oz.	16 Oz.	6

AEROSOL



N4830

NATIONAL CHEMICALS



Part No.	Description	Container Size
N4830	Electric Contact Cleaner	11 Oz.
N4840	Silicone Spray	11 Oz.
N4890	Evap Klean No Rinse Evap Coil Cleaner	19 Oz.
WHA	Wasp and Hornet Spray	14 Oz.



408203

NU-CALGON



Part No.	Description	Container Size
408203	Electrical Contact Cleaner	16 Oz.
408375	Degreasing Solvent ef	17 Oz.
408403	Food Grade Silicone	10 3/4 Oz.
408703*	Zinc Galvanizing Spray	16 Oz.
408004*	Spray Adhesive	11 Oz.
429275	Wasp and Hornet Killer	17 Oz.
429650*	Pan-Spray™ Leak Sealer, White	16 Oz.
429651*	Pan-Spray™ Leak Sealer, Black	16 Oz.
417175	Evap Foam® No Rinse Evaporator Coil Cleaner	18 Oz.
412775	Blackhawk Expanding Foam Coil Cleaner for Evaporators/Condensers	18 Oz.
429075*	Nu Blast® Condenser Coil Cleaner	18 Oz.
47760	Talon Flexible Aerosol Precision Wand, for use with Evap Foam No Rinse, Blackhawk and PenetrateHD, 27" Long	N/A
408391	Duracoil 11Oz Coil Protectant Gray	11 Oz.



0905DA

RECTORSEAL



Part No.	Description	Container Size
0905DA	Penetrant-Anti-Seize Lubricant	12 Oz.



RT375A

VIPER HD

Viper HD is a concentrated version of the popular Viper Aerosol. Both products are based on a new detergent blend that has proven to match the cleaning performance of acid and alkaline cleaners without the associated hazards. Viper HD

does not contain butyl solvent, glycol ethers, phosphates, silicates or other ingredients that are toxic and water pollutants. Viper HD is typically diluted 5:1 Use it in low or high pressure equipment or dilute 20:1 as a spray and wipe.



Part No.	Description	Container Size	Case Qty*
RT375A	Food Grade Coil Degreaser	18 Oz.	12
RT390G	Condenser coil cleaner, Viper HD, 1 gal.	1 Gal.	4



16PB

PB BLASTER

B'laster PB Penetrating Catalyst is a powerful, concentrated penetrant that frees stubborn rusted or immobilized parts by releasing the surface tension that causes them to stick. PB magnetically creeps up, around

and into tight, hard-to-reach cavities, then converts into a high lubricant, loosening troublesome nuts, bolts, rusted joints, pipe threads and other frozen parts in record time! B'laster PB's non-evaporating formula then stays on the surface of the part to protect against rust and corrosion.



Part No.	Description	Container Size
16PB	Penetrating Catalyst	11 Oz.



RT640A

DEFENDER COIL COATING

Defender Coil Coating is a solvent borne thin film epoxy resin that will bond to all metals. The product will air dry under normal conditions to complete hardness in less than 30 minutes. A one time application is all that is necessary to protect

coils fins and other metals from corrosive environments. Defender is supplied as a Clear Coating to comply with current Federal and State EPA/VOC requirements.



Part No.	Description	Container Size
RT640A	Defender Coil Coating	15 Oz.

FREEZE PROTECTION



5PG96

PROPYLENE GLYCOL

Propylene glycol heat transfer fluid contains a performance additive that prevents metal corrosion, lowers maintenance costs and improves heat transfer. Because propylene glycol has a low toxicity level, it can be used in equipment

that has contact with food products and beverages.

- Inhibited
 - Contains Dowfrost™ heat transfer fluid
- Trademark of the Dow Chemical Company DOW or an affiliated company of DOW.



Part No.	Container Size	Glycol Concentration (%)	Comments
5PG96	5 Gal.	96	No Dye
55PG96	55 Gal.	96	No Dye
1PG70	1 Gal.	70	Blue Dye
5PG70	5 Gal.	70	Blue Dye
55PG70	55 Gal.	70	Blue Dye
5PG40	5 Gal.	40	Blue Dye
55PG40	55 Gal.	40	Blue Dye
55PG45	55 Gal.	45	Blue Dye
55PG35	55 Gal.	35	No Dye
55PG35D	55 Gal.	35	Blue Dye

PROPYLENE GLYCOL

Use in applications involving possible contact with food, beverages, ground water or potable water supplies. Low acute oral toxicity. Provides freezing protection down to -50°F. More viscous at lower temperatures than ethylene glycol.

- Must be diluted for optimum efficiency and freeze protection



Part No.	Container Size	Comments
PROPYL55G	55 Gal.	Not Inhibited



418907

ETHYLENE GLYCOL

Freeze-Therm® inhibited ethylene glycol formulation. Used for heating and air conditioning, refrigeration, pavement radiant heating, waste heat recovery, sidewalk snow melting systems, ice rinks and engine cooling.

Provides freezing points down below -50°F while maintaining superior heat transfer. Inhibited formulations protect most construction materials found in HVAC applications.



Part No.	Container Size	Case Qty*
418907*	1 Gal.	6
418905*	5 Gal.	1
418901*	55 Gal.	1



SCM12305

PROTEK EG™ HEAT TRANSFER FLUID

Inhibited ethylene glycol based industrial heat transfer fluids and antifreeze designed to provide freeze and burst protection, excellent thermal conductance, protection against corrosion and fouling and long term stability in

closed recirculating water loops.

ProTek EG™ fluids have an operating range of -60°F to 250°F, with burst protection to -100°F. ProTek EG™ solutions are pumpable down to the freeze points listed.

ProTek EG™ is suitable for ice and thermal storage systems.



Part No.	Container Size	Case Qty*
SCM12305	5 Gal.	1
SCM12355	55 Gal.	1



GLY32

GLYCOMETER™

An accurate and economical tool for ensuring proper levels of glycol treatment in HVAC fluid systems. Removes guess work and prevents wasteful over-treatment. All Glycometers™ have metal body with cushioned eyepiece, focus

adjustment, and a rubber hand grip. Included with each is a calibration screwdriver and calibration fluid, a plastic pipette, optical cleaning cloth, and a rugged carrying case.



Part No.	Temperature (°F)
GLY32	-60 to 32



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

CLEANER APPLICATION



IK FOAM PRO SPRAYERS

Range of sprayers equipped with the maximum performance in terms of safety and ease of use. Manufactured for the generation of dry and long lasting foam. Designed for use with chemical agents with

surfactant properties (surface active).



Part No.	Description	Use with	Working Tank Capacity
81671	1/2 Gallon Sprayer	Acids, alkalines and alcohol substances	25 Oz.
81676	IK FOAM Pro 2 sprayer, 64 Oz	Foaming agents	42 Oz.
82676	IK FOAM Pro 12 sprayer, 2.6 Gallons	Foaming agents	1.58 Gallons
82676800	Fan nozzle	82676	N/A
82671870	1.5 m reinforced PVC hose	IK Multi Pro 12, IK MULTI Pro 9, IK FOAM Pro 12, IK MULTI 6, IK MULTI 9, IK MULTI 12, IK MULTI 12 BS	N/A
81676800	Filter (10 units)	81676	N/A



CLEAN CONNECT SPRAYER

The Clean Connect Sprayer is uniquely developed for the use of Nu-Brite 4x (429190), Alka-Brite Plus 4x (412090) and Tri-Pow'r HD 4x (437190) concentrate coil cleaners for cleaning outdoor air cooled HVAC/R coils. The bottles in

each of these cleaners contain a specific dilution tip insert assembly to where the Clean Connect Sprayer simply is hooked to the bottle and go



Part No.	Description
47730	Clean Connect Sprayer



CLEAN GUARD

Professional maintenance bag for wall-mounted ductless systems.

- For use when cleaning indoor coils with Nu-Calgon cleaners
- Easiest install on the market – installs in seconds!
- Durable braided elastic band

with wheel lock adjusts in seconds for a desired fit

- Heavy duty design
- Eight-foot drain line for Clean Guard (XL)
- 360° coverage prevents overspray on wall
- Reusable



Part No.	Description	Wgt (Lbs.)
415002	Mini-split bib, XL, for units 1.5 to 3 tons. Adjustable, approx. 62" wide.	0.85



IK MULTI PRO SPRAYERS



Part No.	Description	Use with	Working Tank Capacity	Application
82672	IK MULTI Pro 9 heavy duty sprayer, 2.1 Gallons	Optimal: Foaming agents Suitable: Solvent-based pesticides Alcohols Oils, solvents and petroleum by-products	1.58 Gallons	Cleaning, Disinfection, Automotive, Detailing, Building, Industry and Maintenance, Pest Control, Epidemics and Virus Control
82671	IK MULTI Pro 12 heavy duty sprayer, 2.64 Gallons	Optimal: Foaming agents Suitable: Solvent-based pesticides Alcohols Oils, solvents and petroleum by-products	2.11 Gallons	Cleaning, Disinfection, Automotive, Detailing, Building, Industry and Maintenance, Pest Control, Epidemics and Virus Control
82671871	Elbow with nozzle for IK Multi Pro Sprayers	IK Multi Pro 12, IK MULTI Pro 9, IK MULTI 6, IK MULTI 9, IK MULTI 12, IK MULTI 12 BS	-	-

CLEANER APPLICATION



839701

IK MULTI PRO BACK SPRAYER

Lightweight and comfortable back sprayer for transport and use. Resistant to acids and designed for professional use with the most aggressive chemical agents for various sectors.

- All plastic parts and washers

resistant to most acids and solvents

- Translucent tank with level indicator
- Easy assembly and taking apart for cleaning and maintenance, tool free
- Carrying handle and straps for carrying over shoulder
- Clamp for lever
- Tank lid with anti-drip
- Large opening with filter for easy filling and cleaning
- 20 inch extension lance available as an accessory
- Adjustable padded straps
- Liquid shaker inside
- Supplied with adjustable cone spray nozzle and even fan spray nozzle



Part No.	Description	Use with	Working Tank Capacity	Application
839701	IK MULTI 12 backpack sprayer, 3.37 Gallons	Optimal: Foaming agents Suitable: Solvent-based pesticides Alcohols Oils, solvents and petroleum by-products	3.37 Gallons	Cleaning, Disinfection, Automotive, Detailing, Building, Industry and Maintenance, Pest Control, Epidemics and Virus Control



47740

COIL GUN

A hose-end sprayer that features 4 different mix ratio settings designed for coil cleaners. Utilizes a 2 qt. capacity bottle and includes a foam wand as well as quick disconnect capability.



Part No.	Description	Working Tank Capacity
47740*	Hose Nozzle Sprayer	2 Qt.
47741*	Coil Gun Probe, Long, 90° Direction Spray	N/A



ESP007

TOMMY GUN

2 quart compression sprayer made out of high pressure impact polyethylene. Equipped with adjustable spray nozzle, the Tommy Gun is light weight and easy to use.



Part No.	Description	Working Tank Capacity
ESP007	"Tommy Gun" Compression Sprayer.	2 qt.



N4768Q

HAND SPRAYER



Part No.	Description
N4768Q	1 Quart Hand Sprayer
955690	Nozzle Body, N1985
N956090	Poly Nozzle, N1985



CN03

CONDENSERNEEDLE®

- Connects to standard garden hose
- Force dirt and debris back in the direction it entered - a proven technique for increasing coil cleaning and system efficiency.
- 90° spray wand and 3 gallon per

minute flow blasts dirt and grime, won't damage fins and virtually eliminates electrical tripping issues.

- Fits easily through the top of most condenser units, no more hassling to remove the top of the unit.



Part No.	Description	Wgt (Lbs.)
CN03	Condenser Needle Garden Hose AC Coil Cleaner, 42" H x 3" W x 3" D	3.00

POWER CLEANING



CJ125

COILJET

- Small, portable design makes it easy to clean HVAC coils in hard to reach areas such as PTAC's, rooftops, evaporators, refrigeration units and attics, where access to power and water is limited.
- Output pressure: 125psi at 0.6

gal./minute

- Input power: 12A, 12v DC deep cycle rechargeable sealed lead acid battery
- Optional 8945 36" Spray Wand with 90° nozzle lets you clean coils from the inside out, forcing dirt and debris back in the direction it entered. Perfect for microchannel coils.
- CJ125 Dimensions: 19" H x 10" W x 18" D
- CJ125 can hold up to 3.375 gallons of freshwater and 1.75 quart of cleaning solution



Part No.	Description	Delivery Pressure (psi)	Wgt (Lbs.)
CJ125*	Portable Pressure Sprayer, 125 psi	125	15.00



CJ125KITSB

COILJET® ACCESSORIES



Part No.	Description	Wgt (Lbs.)
CJ125KITSB*	CoilJet Battery with Charger for CJ125	10.00
CJ224	CoilJet Replacement Charger for CJ125	0.92
CJ225	CoilJet Battery Charger with Lugs for CJ125	0.99
CJ9689*	CoilJet Battery for CJ95 / CJ75, 12V/7A	4.86
CJ9613*	CoilJet Battery for CJ125	9.81
CJ9693	CoilJet Battery Charger for CJ95 (Included with unit)	2.00
8924	CoilJet Battery Charger with Lugs	5.00
8944	CoilJet Vehicle Adapter For Charger, 12 Volt Inverter	1.00
8945	Spray wand, 36", 90°	1.00
8945-24	Spray wand, 24", 90°	1.00
8945-48	Spray wand, 48", 90°	2.00
CJ9657	CoilJet 36" Extension Lance Assembly	2.00
CJ9658	CoilJet 48" Extension Lance Assembly	49.00
CJ9659	CoilJet 60" Extension Lance Assembly	2.00
CJ9619	CoilJet Foaming Nozzle Assembly	2.00
CJQDN0004R	CoilJet PinPoint Quick Disconnect Nozzle for CJ95 (Included with unit)	1.00
CJQDN1503Y	CoilJet Pinpoint 15° Quick Disconnect Nozzle for CJ125 (Included with unit)	1.00

Continued on next page

Part No.	Description	Wgt (Lbs.)
CJQDN1504Y	CoilJet Pinpoint 15° Quick Disconnect Nozzle for CJ95 (Included with unit)	3.00
CJQDN45	CoilJet Pinpoint 45° Quick Disconnect Adapter	2.00
CJQDN90	CoilJet Pinpoint 90° Quick Disconnect Adapter	2.00
MSB-KIT	Mini Split Bib® Kit (to clean mini-split coils, fan blades and more without making a mess)	4.30



ZPB140

PORT-A-BLASTER™ COIL CLEANING MACHINE

Blast dirt from evaporator and condenser coils with this 11lb. portable powerhouse. It uses a patented, pressure-activated pump to deliver two pressure settings for either indoor or outdoor cleaning.

- Ideal for all evaporator and condenser coil cleaning
- Lightweight for easy carrying
- Rugged housing for rough service & long life
- Includes durable quick-connect hoses, wand, and trigger sprayer
- Great for mini-split indoor Coils and outdoor coils
- On-board storage cabinet for all accessories



Part No.	Description	Delivery Pressure (psi)	Flow (GPM)	Wgt (Lbs.)
ZPB140*	Portable Pressure Sprayer, 125 psi	140	0.25	11.00



JS400

LOW PRESSURE WASHER

- Direct drive twin plunger pump
- 115 Vac
- Powder coated steel case
- Dimension: 10" W x 9" H x 15" L
- 15' x 1/4" ID hose
- 35' power cord with GFCI

MAXI-VAC Inc.

Part No.	Description	Delivery Pressure (psi)	Wgt (Lbs.)
JS400	Low pressure washer, 400 psi, w/ full pressure syphon, fixed nozzle	400	43.00
JS700I	Low pressure washer, 0-700 psi, w/ variable pressure, adjustable syphon and nozzle	0 - 700	50.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

POWER CLEANING



PW1150

ECONOMY

Economically priced pressure washer designed for intermittent and medium duty applications.

- 115Vac, 10.3 Amps, 60 Hz
- 18' Pressure Hose
- Trigger gun, lance, adjustable nozzle

- 35' Power cord with GFCI plug
- Dimensions: 13"L x 12"W x 18"H

MAXI-VAC Inc.

Part No.	Description	Delivery Pressure (psi)	Flow (GPM)	Wgt (Lbs.)
PW1150	Economy medium duty washer, 1.5 GPM	1150	1.5	22.00



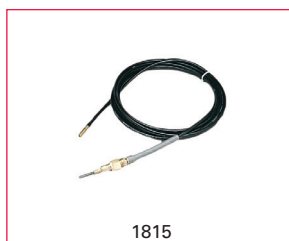
JM1200

TUBE CLEANER

Variable speed, constant torque, water flushing tube cleaning systems. Remote switch operation. Flexible shafts and brushes sold separately.

MAXI-VAC Inc.

Part No.	Features
JM1200	Constant Speed, Foot Control
JM1800	Variable Speed, Foot Control
JM1800R	Variable Speed, Reversible, Foot Control



1815

FLEXIBLE SHAFT

Compatible with JM1200, JM1800 Series tube cleaners.

- 3/8" diameter
- 1/4"-28 FPT connection

MAXI-VAC Inc.

Part No.	Length (Ft.)
1815	15.0
1825R-3/8 ¹	25.0
1835	35.0

¹ Reversible— use with JM1800R



1519-3/8

TUBE BRUSH, NYLON

Recommended for removing soft deposits (mud, algae, etc.) in straight, nonferrous tubes (copper, brass, plastic, etc.) Brush should be equal to or 1/16" smaller than tube ID.

- 1/4"-28 MPT connection

- Use brass brush for light scale deposits
- 5 brushes per package

MAXI-VAC Inc.

Part No.	Brush Diameter (In.)
1519-3/8	3/8
1519-1/2	1/2
1519-5/8	5/8
1529-5/8 ¹	5/8

¹ Brass

uri.com

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You Think!**



Local Inventory. Local Experts. Find Your Branch.



BUFFING TOOL

Adjustable buffing tools are used for removing light to medium scale deposits or for finishing tubes previously roughed out with other cleaning tools. They can be used in both ferrous and nonferrous straight tubes. They can be used

only in a clockwise rotation and not recommended for internally enhanced tubes.

MAXI-VAC Inc.

Part No.	Tube Range ID (In.)
1509	3/8 to 1/2
1510	1/2 to 5/8

FUEL HEATING



OIL CLEANUP

Removes fuel oil and other industrial odors. Powder good for cleaning up spills.

RECTORSEAL

Part No.	Description	Container Size
0410N	Odorgon™, Powder, Spill Absorber, Deodorant	1 Lb. Jar
0405DA	Odorgon™, Spray, Liquid Deodorizer	14 Oz. Aerosol



SMOKEYS

DIVERSITECH

Part No.	Description	Container Size
14145*	Smokeys, 150 cu ft, 45 second	45 Second, 150 ft Tester, 10/ pack
14175*	Smokeys, 600 cu ft, 75 second	75 Second, 600 ft Tester, 10/ pack



SMOKE SIGNAL™

Smoke Signal generates smoke by chemical reaction eliminating costly equipment and time to pinpoint leaks. Smoke tests will effectively and inexpensively reveal leaks in heating and air conditioning duct work, furnaces,

fire boxes, exhaust fans and smoke detectors. Smoke Signal is also excellent for observing air flow patterns, evaluating exhaust systems and testing smoke detectors. Smoke Signal items contain no explosive materials.

ESP
ENERGY SAVING PRODUCTS

Part No.	Description
1A	4000 cubic feet of smoke in 30 seconds
2B	8000 cubic feet of smoke in 60 seconds
3C	40000 cubic feet of smoke in 180 seconds



SMOKE IN A CAN

The number one choice of professionals to test commercial or residential smoke detectors, approved by industry leaders. Functionally tests all smoke detectors.

ESP
ENERGY SAVING PRODUCTS

Part No.	Description	Container Size
SDT25S	Smoke Detector Tester, Smoke in a Can, 2.5 Oz. Aerosol	2.5 Oz. Aerosol Canister



HOT® WATER DISPERSANT

- 16 oz. HOT® treats 275 gallons

FPPF

Part No.	Description	Container Size
FPPF00161	FPPF™ HOT® 4-in-1, Water Dispersant, Wax and Gel Control	16 Oz.



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

THREAD SEALANT



LT1329837

GENERAL PURPOSE THREADLOCKER

LOCTITE® 243 is a general purpose threadlocker of medium bond strength. This threadlocker secures and seal bolts, nuts and studs to prevent loosening due to vibration.

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT1329837	General purpose threadlocker, 10 mL	10 mL	10
LT1329467	General purpose threadlocker, 50 mL	50 mL	10



LT24231

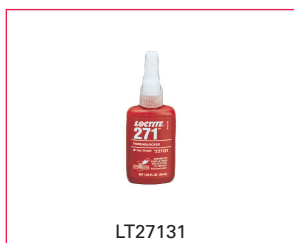
REMOVABLE THREADLOCKER

A single component anaerobic threadlocking material, which is thixotropic and develops medium strength. The product cures when confined in the absence of air between close fitting metal surfaces and is particularly

suitable for less active substrates such as stainless steel and plated surfaces. Prevents loosening and leakage of threaded fasteners. Particularly suitable for applications such as pump or motor mounting bolts, where disassembly with hand tools is required for servicing.

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT24231	Removable threadlocker, 50 mL	50 mL	10
LT24241	Removable threadlocker, 250 mL	250 mL	10



LT27131

HIGH STRENGTH THREADLOCKER

A single component anaerobic threadlocking material, which is thixotropic and develops high strength. The product cures when confined in the absence of air between close fitting metal surfaces. Prevents loosening and

leakage of threaded fasteners. Particularly suitable for applications such as cylinder liner studs, where a difficult removal is desired. A high strength, low viscosity threadlocker for fasteners up to 1" diameter.

- Fixture time 10 minutes

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT27131	High strength threadlocker, 50 mL	50 mL	10
LT27141	High strength threadlocker, 250 mL	250 mL	10



LT29031

PENETRATING THREADLOCKER

A single component low viscosity anaerobic threadlocking material, which develops medium to high strength. The product cures when confined in the absence of air between close fitting metal surfaces and is particularly

suitable for wicking into preassembled components. Prevents loosening and leakage of threaded fasteners. Particularly suitable for applications such as instrumentation where assembly and positioning is required before applying the threadlocker. The very low viscosity allows penetration of the joint by capillary action.

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT29031	Penetrating threadlocker, 50 mL	50 mL	10
LT29041	Penetrating threadlocker, 250 mL	250 mL	10



LT54531

HYDRAULIC/PNEUMATIC

A single component, high viscosity anaerobic pipe sealant material. This product cures when confined in the absence of air between close fitting metal surfaces. Used to lock and seal hydraulic and pneumatic fittings,

servomechanisms, and fine-filtration systems. Contains no fillers and will not foul valves or fluid filtering systems.

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT54531	Hydraulic/pneumatic pipe sealant, 50 mL	50 mL	10



LT55441

REFRIGERANT

Provides maximum solvent resistance on threaded fittings and pipe up to 3" in diameter. It is recommended for refrigeration systems and service with strong chemicals. The sealant is used in place of specialty nonhardening

compounds, litharge, glycerine, and sealing tape. Refrigerant sealant is not for slip fitted tube joints. 554 has excellent solvent resistance and withstands temperatures to 300°F.

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT55441	Refrigerant pipe sealant, 250 mL	250 mL	10



LT56531

CONTROLLED STRENGTH

A single component, creamy paste-like anaerobic pipe sealant compound. The product cures when confined in the absence of air between close fitting metal surfaces. This industrial grade sealant develops controlled low

strength to facilitate disassembly.



Part No.	Description	Container Size	Case Qty*
LT56531	Controlled strength pipe sealant compound, 50 mL	50 mL	10



LT2087067

HIGH TEMPERATURE

A high performance curing sealant for tapered pipe threads. The product is a creamy paste-like anaerobic compound that cures when confined in the absence of air and between close fitting metal surfaces. The high lubricating

properties of this compound prevent galling on stainless steel, aluminum and all other metal pipe threads and fittings.



Part No.	Description	Container Size	Case Qty*
LT2087067*	High temperature pipe sealant, 50 mL tube	50 mL Tube	10
LT2087069	High temperature pipe sealant, 250 mL tube	250 mL Tube	10



RS25551

NO. 5®

RectorSeal® No. 5® pipe thread sealant is a soft-set, slow drying compound which seals, lubricates, and protects threaded pipe and fittings. It can be pressurized immediately for piping up through

2" and 100 psi (for natural gas, air and water only) and is ideal for application with a wide variety of fluids and gases, including potable water applications. Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced and PVC pipe. Not recommended for use with ABS pipe or Oxygen.



Part No.	Description	Container Size	Case Qty*
RS25551	Pipe Thread Sealant, No. 5®, 1/2 pt. brush top	1/2 Pt. Brush Top	24
RS25431	Pipe Thread Sealant, No. 5®, 1 pt. brush top	1 Pt. Brush Top	12



31431

TRU-BLU™

RectorSeal® Tru-Blu™ pipe thread sealant with PTFE is a fast-dry, flexible set thread sealant designed for high vibration environments such as refrigeration and industrial applications. It contains PTFE for better thread

sealing and for lubrication to facilitate easy break-out. It is also great for use as a positive lock and seal on threaded fasteners.

- Stays flexible - designed for areas of high vibration and thermal expansion/contraction
- Brushable from 20°F to 140°F
- Excellent as a gasket adhesive on flanges
- For use with water (hot or cold)
- Low odor, non-separating
- Lead free and contains no metal
- Easy application - brush top applicator



Part No.	Description	Container Size	Case Qty*
31431	Pipe Thread Sealant, Tru-Blu™, 1 pt. brush top	1 Pt. Brush Top	12



XPANDO

X-PANDO PIPE JOINT COMPOUND

- Expands as it sets, insuring a tight leak proof joint as well as correcting imperfections in pipe threads, flanges and other metal surfaces. Corrects burred or mutilated threads. Accomodates fittings from numerous

manufacturers with different size threads.

- Withstands deflection, high pressures (up to 5,000 psig), high temperature (1,000°F), low temperature (-300°F), changes in temperatures, and vibrations
- VOC content - 3.718 micrograms/ Liter (Non Detect)



Part No.	Description	Container Size
XPANDO	Pipe joint compound, X-Pando, 14 oz can	14 Oz. Can

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEALANTS

THREAD SEALANT



SLIC-TITE® PASTE

LA-CO
Markal

Part No.	Description	Container Size	Case Qty*
STP4 ¹	Slic-tite® paste, use on metal, PVC, CPVC and ABS threads, 1/4 pt.	1/4 Pt.	24
STP8 ¹	Slic-tite® paste, use on metal, PVC, CPVC and ABS threads, 1/2 pt.	1/2 Pt.	24
STP16 ¹	Slic-tite® paste, use on metal, PVC, CPVC and ABS threads, 1 pt.	1 Pt.	24

¹ DuPont Registered Trademark



LEAK LOCK®

A soft setting pipe joint compound for sealing threaded joints, flanged joints, gasket surfaces and mating surfaces.

- Resin brushable paste which remains permanently flexible, adheres to internal surfaces and

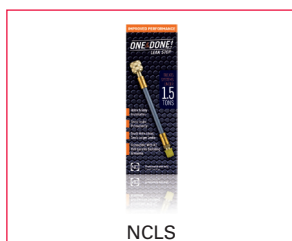
fills voids.

- Ideal for metal and plastic materials subject to extreme vibrations
- Effective in temperatures from -200°F to +400°F, full vacuums and pressures to 10,000 psi
- Seals a broad range of chemicals including all refrigerants, petroleum products, natural and manufactured gases, steam, water, air, etc.
- HS11001 is the Leak Lock® Gold formulation with teflon

HIGH SIDE
CHEMICALS INC.

Part No.	Description	Container Size	Case Qty*
LL1	Leak lock R, pipe joint compound, 1-1/3 oz., plastic tube	1 1/3 Oz., Plastic Tube	12
HS11001	Leak lock®, pipe joint compound, 1-1/3 oz., plastic tube w/teflon	1 1/3 Oz., Plastic Tube	12
LL16	Leak lock R, pipe joint compound, 16 oz.	16 Oz.	12

REFRIGERANT LEAK SEALANT



ONE & DONE

Easy-to-use, hose injection solutions to seal A/C leaks and improve performance. Compatible with all oils and refrigerants, excluding ammonia.



Part No.	Description	Application
NCLS*	Leak stop, seals more/larger leaks permanently	1.5 ton systems and under
NCLS5*	Leak stop, seals more/larger leaks permanently	1.5 to 5 ton systems
NCLSUV*	Leak stop+, seals more/larger leaks permanently, +UV dye	1.5 ton systems and under
NCLSUV5*	Leak stop+, seals more/larger leaks permanently, +UV dye	1.5 to 5 ton systems
NCLSMINI*	Mini Leak Stop + Dry, eliminates moisture, ideal for R290/R600a Systems	1/2 Ton Systems and Under
NCLSUVMINI*	Mini Leak Stop + Dry with UV, eliminates moisture/locates leaks, ideal for R290/R600a Systems	1/2 Ton Systems and Under
NCACD*	A/C Dry, prevents and eliminates moisture in the system	5 ton systems and under
NCACR*	A/C Reviver, saves energy/extends life, enhances cooling and reduces noise	5 ton systems and under
NCLS15*	Leak stop, seals more/larger leaks permanently, marks leaks	6 to 15 ton systems
NCLS30*	Leak stop, seals more/larger leaks permanently, marks leaks	16 to 30 ton systems
NCLS60*	Leak stop, seals more/larger leaks permanently, marks leaks	31 to 60 ton systems
NCLS125*	Leak stop, seals more/larger leaks permanently, marks leaks	61 to 125 ton systems
NCLSUV15*	Leak stop+ with UV, seals more/larger leaks permanently, marks leaks	6 to 15 ton systems
NCAI015*	Leak stop+, acid neutralizer, AC/R reviver, AC/R dry	6 to 15 ton systems
NCAI05*	Leak stop+, acid neutralizer, AC/R reviver, AC/R dry	1.5 to 5 ton systems
NCAN5*	Eliminates acids, converts acid to an inert synthetic oil that enhances lubrication in the AC/R system, prevents future acid	1.5 to 5 ton systems



CO2 GUN KIT



Part No.	Description
NCO2K1	CO2 gun kit with 2 cartridges
NCO2C	Refrigerant grade CO2 cartridges (5), to use with NCO2K. Contains 12 grams of refrigerant grade CO2.



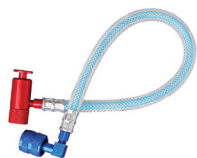


405005

A/C EASYSEAL



Part No.	Description	Container Size
405005*	1.5 Tons and Under	Direct Inject
4050-06	Up to 5 Ton Systems	3 Oz. Pressurized Can
405002*	Up to 5 Ton Systems	3 Oz. Pressurized Cans (2) + Reusable A/C Piercing Valve and Hose
405008*	1.5 to 5 Ton Systems	Direct Inject
405010*	For Commercial Systems	8 Oz. Pressurized Can
405011*	1.5 to 5 Ton Systems	Direct Inject, W/ UV Die



985CLIP

FLEX INJECT

Flex Inject is the fastest, most effective proven way to permanently seal and prevent minor air conditioning and refrigeration (AC/R) leaks. With no tools or gauges required, the Flex Inject sealant works by travelling

through the system with the oil and refrigerant fixing leaks immediately. Flex Inject works with all compressors, heat pumps, condensers, and other system components and it will not plug up manifold gauges, metering devices, thermostatic expansion valves, pistons or cause cap tube blockages. It meets the ASHRAE ARI 700 refrigerant standard and is compatible with any refrigerant including R-410A with no pump downs or recoveries required. Flex Inject is suitable for use in aluminum and copper coils and is microchannel friendly.



Part No.	Description	Container Size
985CLIP*	Up to 6 Ton Systems	Flex Inject



LT76732

SILVER GRADE ANTI-SEIZE

A heavy-duty, high temperature antiseize thread compound applicable for heavy pressure applications. It can be used in high temperature areas up to 1600°F. Used to lubricate and to permit easy disassembly of assemblies

exposed to high temperatures and heavy contact pressures, such as boiler and oven parts.



Part No.	Description	Container Size	Case Qty*
LT76732	Hi Temperature antiseize thread compound, 8 oz. brush top	8 Oz. Brush Top	12
LT76764	Hi Temperature antiseize thread compound, 1 lb. brush top	1 Lb. Brush Top	10
LT76759	Hi Temperature antiseize thread compound, 12 oz. brush top	12 Oz. Aerosol	10

GASKET/SEALANT



LT51031

GASKET ELIMINATOR®, HIGH TEMPERATURE

A single component, medium strength, anaerobic sealant with good heat resistance. The product cures at ambient temperature when confined in the absence of air between close fitting metal surfaces.

Seals close fitting joints between rigid metal faces and flanges. Particularly suited where maximum temperature and chemical resistance is required. A high temperature sealant specially engineered for making or dressing gaskets in rigid assemblies. Able to withstand temperatures to 400°F. Fills gaps up to 0.010" and permits clamping loads to be maintained for strong leakproof assemblies.

- unprimed—1 to 12 hours
- primed—15 minutes to 2 hours



Part No.	Description	Container Size	Case Qty*
LT51031	Gasket eliminator R, high temperature, 50 mL tube	50 mL Tube	10

GASKET/SEALANT



LT51531

GASKET ELIMINATOR®, ANAEROBIC

A ready to use, one component, gel-like anaerobic flange sealant that cures at room temperature when it is isolated from air contact. Seals close fitting joints between rigid metal

faces and flanges and will flex with minor flange movements. Provides resistance to low pressures immediately after assembly of flanges. Typically used as form-in-place gaskets for pumps, thermostats, compressors, transmission housings and axle covers.

- unprimed 1 to 12 hours
- primed 15 minutes to 2 hours

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT51531	Gasket eliminator R, anaerobic, 50 mL tube	50 mL Tube	10
LT51580	Gasket eliminator R, anaerobic, 300 mL tube	300 mL	10



LT59630

HI TEMP RTV SEALANT

A ready to use, single component, room temperature vulcanizing (RTV) adhesive/sealant for making 500°F to 600°F gaskets and seals. The material cures on exposure to atmospheric moisture to provide a tough, flexible, waterproof,

oil-resistant silicone rubber seal. The non-sag properties of this ready-to-use sealant allows its use on vertical as well as horizontal surfaces.

Typical applications:

- High temperature (600°F) adhesive: bonds most all substrates including silicone rubber
- Gasket dressing and sealant to upgrade conventional metal and specialty precut gaskets that often fail at 600°F
- Formed-in-place gasket/sealant to replace preformed gaskets that fail to function up to +600°F
- Seal and encapsulate heating elements in electrical appliances up to 500°F continuous operation
- Sealant and adhesive for assembly and repair of industrial furnaces, ovens, boilers, exhaust stacks and high temperature ducting up to 500°F continuous operation
- Resists aging, weather and thermal cycling without shrinking, cracking, or hardening. Fills gaps to .25".
- Tack-free seal time: 30 minutes

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT59630	HiTemperature RTV sealant, 80 mL tube	80 mL Tube	12



RT202W

NYLOG

Nylog is an elastic fluid made from synthetic refrigeration grade compressor oil. Gaskets coated with Nylog will never dry or become heat fixed to the surface. Threaded connections coated with Nylog will block high pressure

leaks by forming a hydraulic seal. Nylog can be used an assembly lube when installing shaft seals, o-rings, schraeder valves, ball valves, or other internal system components.

- Will not Contaminate Systems
- Seals Flares and Threaded Connections
- Lubricates O-Rings and Gaskets
- Approved by OEM Manufacturers



Part No.	Description	Container Size	Use with	Case Qty*
RT202W	Nylog White Sealant 4Oz	4 Oz.	Sealant for Air, Gas, Water, and Glycol	12
RT203W	Nylog White Sealant 8Oz	8 Oz.	Sealant for Air, Gas, Water, and Glycol	12
RT201BP ¹	Gasket/thread sealant, nylog Blue (2 pack)	1 Oz	Universally or HFC, Polyolester Lubricants	24
RT200RP	Gasket/thread sealant, nylog Red (2 pack)	1 OZ	CFC, HCFC, Mineral, Alkylbenzene Lubricants	24

¹ 2/Pack

SILICONE SEALANT



HVC100CL

RTV

This HVAC/R sealant is a one-part RTV, acetoxycure silicone sealant for heating, ventilation, air conditioning, and refrigeration applications. Provides permanently flexible bonds that will not crack, shrink, or chalk. Adheres to most glass, plastic, metal, painted surfaces, fiberglass and ceramic.



ENERGY SAVING PRODUCTS

Part No.	Description	Container Size	Case Qty*
HVC100CL	RTV silicone sealant, clear	10.3 Fl. Oz	6
HVC100AL	RTV silicone sealant, aluminum	10.3 Fl. Oz	6
HVC100BL	RTV silicone sealant, black	10.3 Fl. Oz	6
HVC100WH	RTV silicone sealant, white	10.3 Fl. Oz	6



786

786, MILDEW RESISTANT SEALANT

Dow Corning® 786 Silicone Sealant, a one part acetoxy silicone rubber sealant, is designed to seal non-porous surfaces where conditions of high humidity and temperature extremes exist. It contains a food grade fungicide.

Ideal for sealing refrigeration units and areas where food contact is likely.

- Performs at temperatures ranging from -76° to 350°F for continuous operation, up to 400°F for intermittent exposure
- Cured sealant is mildew resistant
- Remains permanently flexible without shrinking, cracking, crumbling or drying out
- Resists staining, spotting and color changes
- Resists moisture and free steam
- Retains original design properties even after years of exposure
- 10.3 fluid oz. cartridge



Part No.	Description	Application	Container Size	Case Qty*
786	Mildew Resistant Silicone Sealant, Clear	Sealing tubs, sinks, plumbing fixtures, interior walls, refrigeration units	10.3 Fl. Oz	12



HTSILICONE

HIGH TEMPERATURE

This hi-temp sealant is a one-part, 100% silicone rubber paste that cures to a tough, rubbery solid at room temperature on exposure to water vapor in the air.

- Nonslumping
- Pastelike consistency for ease of

tooling

- Performs at temperatures ranging from -85° to 480°F for continuous operation, up to 575°F for intermittent exposure
- Remains permanently flexible
- Applications: bag filters on smoke stacks, sealing fired heaters, flues on gas appliances, heating elements in appliances



Part No.	Description	Application	Container Size	Case Qty*
HTSILICONE	High Temperature Silicone	bag filters on smoke stacks, sealing fired heaters, flues on gas appliances, heating elements in appliances	10.3 oz	6



FFB12

FIRE STOP SEALANT



Part No.	Description	Container Size
FFB12	Fireblock foam sealant, effective at blocking smoke and toxic gases.	12 Oz.

SEALER & ADHESIVE



IF1212

AEROSOL

- Economically insulates, seals, bonds and retrofits. Stops air infiltration
- Meets major building codes
- Cured foam can be trimmed, sanded and painted
- Excellent shelf life-guaranteed

quick delivery

- Tack-free bond in less than 10 minutes
- Fully cured bead in approximately 1 hour
- HCFC formula
- UL classified



Part No.	Container Size	Yield Linear Ft 3/8" Bead	Yield (Ft. ³)	Case Qty*
IF1212*	12 Oz.	780	0.6	12
FF24*	24 Oz	1560	1.2	12



NRP2

SEALING COMPOUND

- Nondrying synthetic polymer
- Off white color



Part No.	Description	Case Qty*
NRP2	Sealing Gum, 2 Lb. Slug/Box	24
NRP38	Sealing Cord, 3/8" Bead, 25'	12

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEALER & ADHESIVE



SPRAY-N-BOND ADHESIVE

This wide web spray adhesive is one of the highest performance aerosol adhesives available. Formulated specifically for insulation and duct liner applications, this high solids product is ideal for uneven or

porous surfaces and weight materials. Waterproof, flexible, transparent and non-staining, and it can be used for both temporary or permanent bonds. Use it for your toughest adhesive applications, including leather, cardboard, most plastics and cloth. Formulated with the environment in mind, this product contains NO CHLORINATED SOLVENTS OR OZONE DEPLETERS. Cleans easily with degreasing solvent (mineral spirits). Not intended for use on vinyl.

- VOC compliant



Part No.	Container Size	Description
N4820	10 Oz.	Spray Adhesive
436975	12 Oz.	Spray-n-bond™ Adhesive
436985	12 Oz.	Spray-n-bond™ Adhesive, Low VOC

EPOXY



EPOXY CUPS

A 2-component, room temperature curing epoxy adhesive used for high strength, permanent bonding of metals, ceramics, concrete, wood, glass and most plastics. This product can withstand temperatures up to 180°F.

- Bonds virtually any material
- May be drilled, tapped, sanded, or machined and painted after cure
- Reaches handling strength in 10 minutes
- Can of 10, 4 gm net weight cups

LOCTITE

Part No.	Description
LT21425	Fast Cure Epoxy Cups



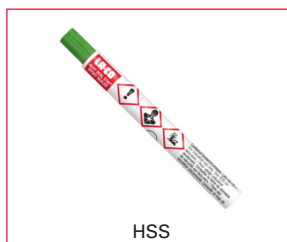
STEEL EPOXY, STICK

Steel epoxy in stick form. Cut off a section, knead and apply to leaking pipes or damaged equipment. Cures in 10 minutes.

- NSF approval

LOCTITE

Part No.	Description	Container Size	Case Qty*
LT98853	Steel epoxy 4 oz. stick	4 Oz. Stick	24



HEAT-SEAL STIK®

- Fast, repairs completed in 90 seconds
- One part epoxy, no mixing or measuring needed; stick melts, seals and cures in one operation
- Sealing temperatures: up to 350°F

- Pressures: to 450 psi
- Use on aluminum, copper and other metals, glass and ceramics
- Ideal for use on high and low side of refrigeration systems

LA-CO Markal

Part No.	Description	Container Size	Case Qty*
HSS	Heat-Seal Stik®, 3/8 oz.	3/8 Oz.	12



QUICK SEAL™ PIPE REPAIR

A knitted fiberglass impregnated tape that is designed for quick, in-the-field repair of leaks for all types of pipes. Multiple rolls required for repairs on applications greater than 50 psi.

- Activates within seconds and

hardens within minutes

- Bonds to all pipes including PVC, steel, copper, lead, cast iron, aluminum and fiberglass.
- Seals cracks, holes and leaks in lines, joints and elbows
- Works on hot and cold water pipes

Nu-Calgon

Part No.	Description	Application
429910	Quick Seal™ pipe repair, 2" x 3' wrap	1/2 to 1 1/2" dia. pipe
429911	Quick Seal™ pipe repair, 4" x 12' wrap	2 to 4" dia. pipe



QUICK SEAL™ REPAIR PATCH

- UV light activated self-adhesive repair patch
- Extremely durable fiberglass reinforced polyester/plastic
- Ideal for use in HVAC/R, plumbing, and a variety of other applications

- Can be drilled, tapped, sanded or painted in less than an hour
- Resistant against many chemicals, solvents and oils
- Flexible and waterproof
- Will not rot or rust
- Fast curing with no shrinkage or expansion after curing

Nu-Calgon

Part No.	Description
429925 ¹	UV Light Activated Fiberglass Reinforced Self-Adhesive Repair Patch, 3" x 6"
429926	UV Light Activated Fiberglass Reinforced Self-Adhesive Repair Patch, 6" x 9"

¹ Use with 405015 UV Lenses

DUCT, ROOF



93629

PIPESEAL

Pipeseal is a unique multi-component epoxy designed to quickly and permanently patch, seal and repair cracks, holes and leaks in all types of pipe. Seals holes in pipe to full pressure in under five minutes using a heat

gun or hair dryer. Works on all types of pipes including copper, steel, lead, cast iron and aluminum.

- Heat activated - Hardens fully in less than 1 minute. (140°F)
- Withstands pressures up to 1200psi.
- No wrap/plug required.
- Suitable for refrigerant lines.
- Extreme chemical resistance
- 100% solids - No VOCs
- Permanently seals holes of up to 1/4" diameter.



Part No.	Description
93629*	Pipeseal tube patch



JB8265

TWO PART EPOXY

- Original cold weld formula
- Steel reinforced
- Works on multiple surfaces
- Strength: 3960 psi
- Set time: 20-25 minutes
- Cure time: 15-24 Hours



- Cure color: dark grey

Part No.	Description
JB8265	(2) 1 Oz Tubes, One Hardener, One Steel



2000PC

PANSEAL™

Panseal™ is a unique multi-component 2 part epoxy designed to quickly and permanently seal, repair, and restore leaking and corroded drain pans. Available in caulk gun cartridges for easy application, gallon size containers

for larger surfaces such as cooling towers and patch kits (special order) for vertical surfaces. All container sizes contain pre-measured amounts of resin and hardener.



Part No.	Description	Container Size
2000PC	Panseal™ Epoxy Drain Sealant	10.3 oz Cartridge
20001PG	Panseal™ Epoxy Drain Sealant	1 Gal.



RSA

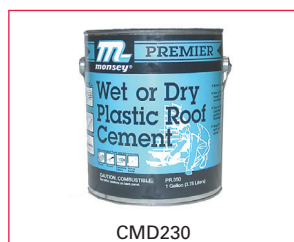
ACE® ROOFSEAL

Seals leaks, cracks, seams, etc., around rooftop air-conditioning units, vents, chimneys, skylights, etc. Can also repair cracks and holes, etc., in most roofing materials. Sprays as a liquid and dries to a thick



black rubberized coating.

Part No.	Description	Container Size	Case Qty*
RSA	ACE® Roofseal, 14 Oz Aerosol	14 Oz.	6



CMD230

ROOF CEMENT

Premium All-Weather Roof Cement is a premium grade mastic compound. This material is a blend of selected asphalts, hardened fibers, selected fillers, and petroleum solvents. This quality product is supplied in a smooth,

easy-working consistency which adheres to wet or dry surfaces. Premium All-Weather Plastic Roof Cement remains flexible after application, expanding and contracting on the surface to which applied. Premium All-Weather Plastic Roof Cement has a high resistance to weathering and provides excellent durability against all the stresses and wear to which such coatings are normally exposed. Available in 55 gallon drums. Guaranteed to meet or exceed Fed. Spec. SSC-153C Type I, ASTM-D-2822-75 Type I.

- Excellent for curbs
- Waterproof
- Applies as a putty
- Color (Black)



ENERGY SAVING PRODUCTS

Part No.	Container Size	Description
CMD230	10 Oz.	Roof cement, 10 Oz cartridge
CMD231	1 Gal.	Roof cement, 1 gal.

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MISCELLANEOUS

THAWZONE



TZ1

THAWZONE®

The original liquid dehydrant for the control of moisture in refrigeration systems. Thawzone® chemically dries ALL refrigerants including those containing methyl chloride and methylene chloride.

- Does not leave residue
- Frees frozen systems due to moisture in 5 minutes
- Prevents refreezing
- Does not contain any dissolved solids or methanol



Part No.	Description	Container Size	Case Qty*
TZ1	Thawzone®, 1 oz.	1 Oz.	24
TZ4	Thawzone®, 4 oz.	4 Oz.	12
TZ16	Thawzone®, 16 oz.	16 Oz.	6

OIL ADDITIVE



8SUPCO88

SUPCO® 88 OIL ADDITIVE

Supco 88 dissolves sludge buildup on bearing and valve surfaces and keeps them clean and bright. It vastly increases the lubricating capability of mineral oils used in high speed compressors. Current draw is reduced

when Supco 88 is used in new units by reducing friction and preventing overloading.



Part No.	Container Size	Case Qty*
8SUPCO88	8 Oz.	24

AIR FRESHENER



1503D

CLENAIR ORIGINAL ODOR NEUTRALIZER

Absorbs odors, does not mask them. Use 2 lbs. per 400 sq. ft. or ton of air conditioning for medium odors.

1502D is a unique self-feeding box to install in return duct.

1800 Series

and 1900D eliminate fuel oil odors.



Part No.	Container Size	Comments	Description	Case Qty*
1503D	3 Lbs.	Semi-Solid Gel	Air freshener, semi solid gel, 3 lb.	4
1801D	1 Lb.	Semi-Solid Gel, Cherry Scent	Odor neutralizer, Cherry Air™, eliminates fuel oil odor, semi solid gel, 1 lb.	12
1803D	3 Lbs.	Semi-Solid Gel, Cherry Scent	Odor neutralizer, Cherry Air™, eliminates fuel oil odor, semi solid gel, 3 lb.	4
CA1303	3 Lbs.	Semi-Solid Gel, Orange Scent	Odor neutralizer, OrangeAir™, eliminates fuel oil odor, semi solid gel, 3 lb.	4
61038	1 Gal.	Spray, Cherry Scent	Odor neutralizer, Cherry Air™, eliminates fuel oil odors, liquid spray, 1 Gal.	4
CA1015	6.5 Lb.	HVAC Commercial Odor-Block	Odor-block, commercial, semi solid gel, treats 10 to 15 ton systems for 4 months, 6.5 lb.	2

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