

COIL CLEANERS

COIL CLEANERS – PROTECH



85-501 Heavy Foaming Acid Condenser Coil Cleaner & Brightener

- Expanding foam action
- Best for brightening – makes condenser coils look new
- Must be thoroughly rinsed with water
- Contains hazardous components hydrofluoric acid and phosphoric acid
- Outdoor use only, protective gloves, and eye/face protection required

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-501	Acidic	Condenser Coils	2:1 to 10:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes



85-1101, 85-C01 Heavy Foaming Alkaline Condenser Coil Cleaner & Brightener

- Expanding foam action
- Alkaline formulation is excellent on greasy coils
- Contains hazardous component potassium hydroxide
- Must be thoroughly rinsed with water
- Good ventilation, protective gloves, and eye protection required
- USDA accepted (85-1101 only)

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-C01	Alkaline	Condenser Coils	Ready to use	Yes - High Foam	Yes	Aerosol	16 oz. (1 pint)	12	Yes	Yes
85-1101	Alkaline	Condenser Coils	2:1 to 20:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes



4X Base – Heavy Foaming Alkaline Condenser Coil Cleaner

Properly dilute with water according to label instructions before use.

- 6:1 to 24:1 for expanding foam on condenser coils
- 40:1 (minimum) for heavy duty cleaning of evaporator coils
- 80:1 for electronic filters, blowers, registers and other components

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-4X08	Alkaline	Cndnsr/Evap Coils	6:1 to 80:1	Yes - High Foam	Yes	Bottle	8 oz. (1/2 pint)	24	Yes	—
85-H4X32	Alkaline	Cndnsr/Evap Coils	6:1 to 80:1	Yes - High Foam	Yes	Bottle	32 oz. (1 quart)	6	Yes	—



85-H-BM01 Black Max Heavy Foaming Alkaline Coil Cleaner Brightener

- Premium grade alkaline expanding foam action
- Brightens better than normal alkaline cleaners
- Contains hazardous component potassium hydroxide
- Must be thoroughly rinsed with water
- Good ventilation, protective gloves, and eye protection required

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-H-BM01	Alkaline	Condenser Coils	3:1 to 20:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes



85-EC01 Enviro-Safe Coil Cleaner

- No foaming action – only attacks dirt build-up, not metal
- Properly dilute with water according to label instructions before use:
 - 4:1 for condenser coils
 - 8:1 for heavy duty cleaning of evaporator coils
- Environmentally safe – cleans without damage to environment, personnel, or equipment
- Rinsing not required on evaporators – normal condensation will carry away dirt and contamination
- May irritate eyes and excessive contact should be avoided, USDA accepted

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-EC01	Alkaline	Cndnsr/Evap Coils	4:1 to 8:1	No	Yes (No at 8:1)	Bottle	1 gallon	4	Yes	—

COIL CLEANERS

COIL CLEANERS – PROTECH



85-401, 85-C02 Self Rinsing Evaporator Coil Cleaner

- No foaming action – only attacks dirt build-up, not metal
- Rinsing not required – normal condensation will carry away dirt and contamination
- May irritate eyes and skin – excessive contact should be avoided
- USDA Accepted (85-401 only)

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-C02	Alkaline	Evaporator Coils	Ready to use	No	No	Aerosol	18 oz.	12	Yes	Yes
85-401	Alkaline	Evaporator Coils	4:1 to 6:1	No	No	Bottle	1 gallon	4	Yes	—



85-SR32 Base – Self Rinsing Evaporator Coil Cleaner

Dilute base with 24:1; makes over 6 gallons evaporator cleaner

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
85-SR32	Alkaline	Evaporator Coils	24:1	No	No	Bottle	32 oz. (1 quart)	6	Yes	—

COIL CLEANERS – NU-CALGON



Alka-Brite Plus

A non-acid, alkaline based product for brightening and cleaning air cooled condensers. It contains the best available detergents to

quickly penetrate and remove greasy soils and oxidation. Its foaming action helps to lift greasy soils out of the coil. Biodegradable.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4120-01	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Drum	55 gallons	—	—	Yes
4120-08	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes



Cal-Blast

A high performance aerosol with excellent solvency and blasting spray to powerfully separate undesirable materials from the surface, offering maximum cleaning of finned coils. Quickly dissolves stubborn, resistive deposits and oils that

are found to plug coils, particularly in kitchens. It contains a quick-drying solvent with a pleasant scent! The high dielectric strength and non-flammable formula is great for most applications and will not short out electrical equipment.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4132-20	Solvent	Condenser Coils	Ready to use	No	No	Aerosol	20 oz.	6	Yes	No



Cal-Brite

A low pH cleaner developed for cleaning evaporator coils, air-cooled condensers and other finned cooling and heating coils. Based upon glycolic acid and other ingredients,

including the unique surfactant, Mersol®. Provides for moderate foaming and brightening. Safe for indoor/outdoor use.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4133-08	Acidic	Cndnsr/Evap Coils	3:1	Yes	Yes	Bottle	1 gallon	4	Yes	Yes
4133-01	Acidic	Cndnsr/Evap Coils	3:1	Yes	Yes	Drum	55 gallons	—	—	Yes



CalClean

An alkaline detergent formulated for cleaning evaporator coils, air-cooled condenser coils, metal filters,

fan blades and other surfaces soiled with greasy dust and dirt. Biodegradable. USDA accepted.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4081-75	Alkaline	Cndnsr/Evap Coils	Ready to use	No	Yes	Aerosol	20 oz.	6	Yes	Yes
4135-08	Alkaline	Cndnsr/Evap Coils	4:1 to 10:1	No	Yes (No at 10:1)	Bottle	1 gallon	4	Yes	—



COIL CLEANERS

COIL CLEANERS – NU-CALGON

Special HD CalClean



Specifically formulated to remove tobacco tars from electronic air cleaners as well as the most

stubborn deposits from finned coils. Biodegradable. USDA Accepted.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4143-08	Alkaline	Cndnsr/Evap Coils	5:1 to 40:1	No	Yes (No at 40:1)	Bottle	1 gallon	4	Yes	—

Cal-Green



An all natural environmentally friendly condenser coil cleaner. A non-foaming, not-toxic cleaner, it is outstanding for removing dirt and grime that hinders heat transfer. By cleaning the fins with

Cal-Green you restore the unit's efficiency while being environmentally responsible. Biodegradable and clear of dyes, fragrances, and masking agents.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4190-08	Alkaline	Condenser	3:1	No	Yes	Bottle	1 gallon	4	Yes	—

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. A biodegradable

product and does not contain dyes, fragrances, or masking agents. This eco-friendly product does not contain any Volatile Organic Compounds (VOCs) which induce poor indoor air quality. Scientifically proven to be safe for use around humans and animals.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4191-08	Alkaline	Evaporator	3:1	No	No	Bottle	1 gallon	4	Yes	—

Evap Foam No Rinse



A high performing, heavy duty detergent. It is formulated with special surfactants and alkaline cleaners that have been developed into a foaming, no-rinse product. Ideal for use on most

coils, but it is particularly suited for use on cooling or evaporator coils. The aerosol can be sprayed either right side up or upside down.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4171-75	Alkaline	Evaporator Coils	Ready to use	Yes	No	Aerosol	18 oz.	6	Yes	Yes

Evap Pow'r



A "no rinse" product formulated for cleaning evaporator coils. Metal-safe, it cleans and emulsifies even the most stubborn soils and deposits.

Evap Pow'r-C (4168-08) is the concentrate while Evap Pow'r-RTU (4169-24) is the ready-to-use formulation. Biodegradable. USDA accepted.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4169-24	Alkaline	Evaporator Coils	Ready to use	No	No	Spray Bottle	32 oz. (1 qt)	12	Yes	—
4168-08	Alkaline	Evaporator Coils	3:1	No	No	Bottle	1 gallon	4	Yes	—

Evap Fresh



Evap-Fresh is a ready-to-use "no rinse" cleaner and disinfectant for evaporator coils. It effectively cleans as well as kills mold and bacteria. This one-step disinfectant cleaner is perfect for air

conditioners, commercial air handling units, HVAC cooling coils, refrigeration equipment and evaporator coils. EPA registered specifically for use on HVAC equipment.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4166-75	Alkaline	Evaporator Coils	Ready to use	No	No	Aerosol	18 oz.	6	Yes	—
4166-08	Alkaline	Evaporator Coils	Ready to use	No	No	Bottle	1 gallon	4	Yes	—

COIL CLEANERS

COIL CLEANERS – NU-CALGON



Foam Brite

Foam Brite provides for excellent cleaning and brightening, and at the same time provides for tremendous foaming to push dirt and grime out

of the coil. Can easily be used in place of the more dangerous HF acid-based products. Biodegradable.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4178-08	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes
4178-01	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Drum	55 gallons	—	—	Yes



Green Clean

A pleasantly scented, all-purpose cleaner designed for the rapid removal of grease and other

heavy soils. It can be used right out of the bottle or diluted for milder jobs. Biodegradable.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4186-24	Alkaline	Cndnsr/Evap Coils	Ready to use	No	Yes	Spray Bottle	32 oz. (1 qt)	12	Yes	—
4186-08	Alkaline	Cndnsr/Evap Coils	3:1 to 150:1	No	Yes	Bottle	1 gallon	4	Yes	—



Nu Blast

A “no-rinse” condenser coil cleaner in a convenient aerosol package. Double action of high pressure blast and solvent cleaning restores design efficiency

of condenser coils. Non-flammable and non conductive. No rinse required, evaporates completely. Use with adequate ventilation.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4290-75	Alkaline	Condenser Coils	Ready to use	No	No	Aerosol	18 oz.	6	Yes	Yes



Nu-Brite

Foams, brightens and is an equally effective, but safer alternative to acids. Produces a high volume of foam to help in cleaning more

effectively than acids, particularly in removing grease. Biodegradable. USDA accepted.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4291-18	Alkaline	Condenser Coils	Ready to use	Yes - High Foam	Yes	Aerosol	18 oz.	6	Yes	Yes
4291-08	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes
4291-01	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Drum	55 gallons	—	—	Yes



Nu-Solve NR

A ready-to-use, detergent based cleaner to aid in the removal of efficiency-robbing grime on the condenser coil. The non-foaming specialty cleaner does not require a water rinse for situations where water availability is an issue. Safe on plastic, metal and rubber materials. VOC, CARB compliant, contains no Prop. 65 compounds and ships as a non-hazmat product. Specially formulated for applications where water availability for rinsing the coil is problematic. Should be used when solvent based aerosol options are not economically practical, or where it is desirable to have less diluted coil cleaner on the roof when cleaning a

line-up of dusty rooftop coils. An engineered, ready-to-use alternative to merely spraying the coil with portable water since water alone does not address varying organic films that caused the soils to adhere to the coil in the first place. Emulsifies grime off the outdoor coil; simply spray the coil and go! For severely contaminated coils or embedded material (i.e., cottonwood), a more aggressive Nu-Calgon outdoor coil cleaner is required. Provides post cleaning benefits of treating the aluminum surface for added corrosion protection and improves ease of grime removal off the coil on scheduled maintenance intervals.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4295-08	Alkaline	Cond/Evap Coils	Ready to use	No	No	Bottle	1 gallon	4	Yes	No

COIL CLEANERS

COIL CLEANERS – NU-CALGON



Tri-Pow'r HD



An outstanding general purpose coil cleaner, providing detergency and degreasing as well as deodorizing capability. Its positive emulsion technology is very effective versus oily grime as it

converts the deposits into a more fluid or liquid form that can be easily rinsed away. It is non-acid, non-toxic and biodegradable.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4371-88	Alkaline	Cndnsr/Evap Coils	4:1 to 10:1	No	Yes (No at 10:1)	Bottle	1 gallon	4	Yes	Yes

TriClean 2x



A specially formulated chemistry in easy-to-use packaging. It is tailored for the annual cleaning of residential and light commercial outdoor air conditioning coils. The metal safe, low-foaming biodegradable formula rapidly emulsifies dirt and

grime so the system continues to run efficiently, lowering operating costs and increasing system longevity. A must-have for technicians in preventative maintenance programs with residential and light commercial applications.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
4372-24	Alkaline	Condenser	Ready to use	No	Yes	Bottle w/Hose Fittings	32 oz. (1 qt)	6	Yes	—

COIL CLEANERS – SPEEDCLEAN



SpeedFoam Heavy Foaming Alkaline Coil Cleaner



Designed for use with SpeedClean CoilJet and Condenser Needle, SpeedyFoam® acid-free coil cleaner delivers superior cleaning power without the harsh effects that other, caustic acid based

cleaners have. Its ultra foaming action and clean fresh scent blasts away grime and debris leaving clean coils looking and smelling great.

PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QTY	CASE REQ	DIRECT SHIP
SC-FCC-1	Alkaline	Cndnsr/Evap Coils	6:1 to 10:1	Yes - High Foam	No	Bottle	1 gallon	—	—	—
SC-FCC-4X1	Alkaline	Cndnsr/Evap Coils	6:1 to 10:1	Yes - High Foam	No	Case/4 Bottles	1 gallon	—	—	—
SC-FCC-5	Alkaline	Cndnsr/Evap Coils	6:1 to 10:1	Yes - High Foam	No	Bottle	5 gallon	—	—	—

COIL CLEANERS – RECTORSEAL



Desolv Mini-Split Evaporator Coil Cleaning Kit



Use to deep clean the indoor evaporator of mini-split A/C units that are located in areas where wall and floor protection are necessary. Kit is reusable. The replacement single-use funnel bags are for single-use only. Kit contains:

- Desolv cleaning solution (1 gallon)
- C-Band frame assembly
- Single-use replacement bags (2)
- Wedge sheets (2)
- Drain pail (5 gallon)
- Installation instructions



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
82560	Desolv Mini-Split Evaporator Coil Cleaning Kit	—	—	—
82562	Desolv Funnel Bags	10	Yes	—
82565	Desolv Solution Bottle - 1 gallon	6	Yes	—

IAQ ASSURANCE PRODUCTS

IAQ ASSURANCE PRODUCTS – PROTECH



After-Clean Coil Treatment



- Water based anti-foulant for cooling coils
- Prevents fungus and similar organisms from growing in the coating
- Forms microscopically thin coating that renders cooling surfaces self-cleaning for up to two years

PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
85-9932	PROTECH After-Clean Coil Treatment Spray Bottle - 1 quart	12	Yes	—

Coil and Duct Spray



- EPA registered fungistat, bacteriostat, and germistat for use in HVAC systems
- For use on ductwork evaporator coils, drip pans and associated air conditioning parts
- Controls microbiological growth and associated odors
- Clean the area, spray thoroughly, allow to dry

PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
9532	Hydro-Balance Coil and Duct Spray (Spray Bottle) - 1 quart	12	Yes	—
9501	Hydro-Balance Coil and Duct Spray (Bottle) - 1 gallon	4	Yes	—

Sta-Clean Condensate Pan Strips



- Controls microbial contaminants in condensate pans; kills mold, algae, fungus and other microorganisms
- EPA registered
- Time-release formula lasts up to 6 months

PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
CS-100	Sta-Clean Condensate Pan Strip (Up to 2-1/2 Ton)	12	Yes	—
CS-1200	Sta-Clean Condensate Pan Strip (Up to 20 Ton)	12	Yes	—
CS-250	Sta-Clean Condensate Pan Strip (3 to 5 Ton)	12	Yes	—
CS-50	Sta-Clean Condensate Pan Strip (Win/Fan & Coil)	12	Yes	—
CS-600	Sta-Clean Condensate Pan Strip (6 to 10 Ton)	12	Yes	—

IAQ ASSURANCE PRODUCTS – CLENAIR



ClenAir Odor Neutralizer removes odors quickly and permanently. Originally designed for use in central air systems, on fire and flood restoration jobs and in sewage facilities, ClenAir is a professional product, yet it leaves no lingering antiseptic perfume smell. Available in both gel and spray formulas.

- Neutralizes odors and freshens air in homes, HVAC systems, basements and offices
- Inhibits mold, mildew, and bacteria odors – improves indoor air quality
- Eliminates odors from smoke, pets, mildew, decay, fuel oil, chemicals, paint, even skunks!
- Safe, non-toxic and environmentally friendly
- Not a mask or cover up – a unique odor neutralizer with a mild fresh fragrance
- Use approximately 1 lb. of ClenAir per 400 square feet, or per ton of air conditioning

ClenAir Odor Neutralizer Gel Tubs



- Place open tub in HVAC ductwork or in room near source of odor
- Available in regular and cherry

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-1500	ClenAir Gel Tubs - 1/2 lb.	24	Yes
85-1500D	ClenAir Gel Tubs - 1/2 lb. w/Display	12	Yes
85-1501	ClenAir Gel Tubs - 1 lb.	12	Yes
85-1503	ClenAir Gel Tubs - 3 lbs.	4	Yes
85-1530	ClenAir Gel Pail - 30 lbs.	1	—
85-1800D	ClenAir CherryAir Gel Tubs - 1/2 lb.	12	Yes
85-1801	ClenAir CherryAir Gel Tubs - 1 lb.	12	Yes



IAQ ASSURANCE PRODUCTS – CLENAIR

IAQ ASSURANCE PRODUCTS – CLENAIR

ClenAir Odor Neutralizer Gel Bricks



- Adhesive tabs or screws for mounting included

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-1300C	ClenAir Wall Unit	1	—
85-1401	ClenAir Gel Bricks - 1 lb.	12	Yes
85-1401W	ClenAir Gel Bricks w/Wall Unit - 1 lb.	1	—

ClenAir Odor Neutralizer Liquid Spray



- Quickly neutralizes airborne odors
- Available either non-scented, mild citrus, or cherry scent
- Spray into ducts, on coils and drain pans, into rooms with foul odors, or onto fouled carpets and upholstery
- Use on fuel oil spills, in garbage areas, locker rooms etc.
- Pour down drains, spray into garbage cans or garbage storage areas
- Non-toxic, environmentally friendly, non-allergenic and non-staining

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-1600D	ClenAir Spray w/Tray - 16 oz.	12	Yes
85-1610	ClenAir Spray Refill - 1 gallon	4	Yes
85-1700D	ClenAir Citrus Spray w/Tray - 16 oz.	12	Yes
85-1710	ClenAir Citrus Spray Refill - 1 gallon	4	Yes
85-1900D	ClenAir CherryAir Spray Counter Display - 16 oz.	12	Yes

ClenAir HVAC Odor Block



- Eliminates odors in HVAC systems
- Improves indoor air quality
- Unique self feeding box installs in return duct
- Treats all home or building air through HVAC system
- A true odor neutralizer; not an odor mask or cover-up
- Reduces indoor pollutants
- Inhibits mold & bacteria growth as tested by an independent lab
- One Odor-Block treats up to a 3 ton A/C system
- Lasts up to two months

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-1502	HVAC Odor Block	6	Yes

ClenAir HVAC Carbon Block



Can be added to any ducted HVAC System to immediately remove odor and provide cleaner, healthier air to any indoor environment. Using a unique combination of carbon and minerals, it absorbs many odors and harmful chemical pollutants found in the air inside homes, offices, and other buildings. Simply install in the air handler against the outlet side of the existing air filter. A percentage of the system air will pass through the HVAC Carbon Block and over time,

all of the system air will be filtered by it. Removes many indoor air pollutants including: animal odors, food odors, ozone, tobacco smoke, formaldehyde, body odors, paint fumes, auto exhaust, sewer gases, burnt odors, cleaning chemicals, chlorine, turpentine, cosmetics, mercaptans, ammonia, solvents, alcohol, acetone, printer gases, VOC's, smog, mildew, and hospital odors.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
61062	Carbon Block for In-Duct System	6	Yes

PurCool Condensate Pan Strips



- Keeps condensate drain pans clean and free flowing
- Prevents costly drain pan overflows
- Prevents drain pan rust and corrosion
- Eliminates foul drain pan odors
- Time-release formula lasts up to 6 months

PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
85-2001D	Condensate Pan Strips (0-5 Tons)	12	Yes	—
85-2003D	Condensate Pan Strips (5-8 Tons)	12	Yes	—

IAQ ASSURANCE PRODUCTS

IAQ ASSURANCE PRODUCTS – CLENAIR



ClenAir PurCool Green Strips



Prevent slime and sludge build-up in air conditioning and refrigeration condensate drain pans. They utilize unique, environmentally friendly plant based suspending and dispersing action to prevent build-ups, overflows, and odors in drain pans. When placed in the drain pan, it slowly dissolves in the condensate water

providing preventative treatment for 4-6 months. Does not contain any harsh chemicals or biocides, making them safer for the user and the environment. Use in all A/C air handlers, fan coil units, window units, mini splits, and refrigeration condensate drain pans.

PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
61051	PurCool Green Tablet	12	Yes	No
PCG5MS	PurCool Green Mini Strip	12	Yes	No

IAQ ASSURANCE PRODUCTS – NU-CALGON



Gel Tabs



Gel Tabs are formulated with a breakthrough gel locking technology for treating air conditioning drain pans and lines. They will keep the drain pan from clogging and eliminate foul and musty odors. Gel Tabs are easy to use; put them into the drain pan and forget about them. When activated by condensation, the tablet will turn to gel and lock into place. This ensures that the tab will not move and potentially block the drain. Gel Tabs are

designed to completely dissolve at an even rate over a three month period leaving nothing to remove when the product is done working.

- Protects drain pan against clogs
- Gel formulation locks tab into place
- Completely dissolves
- Up to 3 months of protection
- Eliminates foul & musty odors

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4185-03	Gel Tabs - Up to 3 Tons	—	—
4185-05	Gel Tabs - 5 Ton	—	—

Pan Pads



Formulated to eliminate the build-up of bacteria and slime growths in air conditioning and refrigeration condensate drain pans. Combats a wide spectrum of harmful bacteria, including

Legionella. All sizes will provide adequate treatment for up to 6 months and the product is EPA-registered for this application.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4295-34	Pan Pads - Up to 5 Ton - 3/4 oz.	24	Yes
4295-36	Pan Pads - Up to 5 Ton (Slim)	24	Yes
4296-24	Pan Pads - Up to 15 Ton - 2-1/8 oz.	12	Yes
4296-45	Pan Pads - 45 Ton	—	—

Pan Treat



Pan-Treat condensate tablets control odors and prevent overflows caused by plugged condensate drain lines. They can also be used in humidifiers.

They are very easy to use, as well as safe, non-corrosive, non-toxic and biodegradable.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4296-60	Pan-Treat - 200 Tablet Jar	12	Yes

Cal-Fresh



Use Cal-Fresh wherever malodors exist. Not a masking agent. It attacks the odor at its source. Cal-Fresh is specifically formulated for industrial use in treating odor problems commonly found in:

- Air Conditioners
- Autos

- Sick Rooms
- Motels
- Ice Makers
- Evaporators
- Freezers
- Refrigerators
- Nursing Homes
- Hotels
- Humidifiers
- Trucks

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4126-40	Cal-Fresh Bottle - 1 quart	12	Yes

IAQ ASSURANCE PRODUCTS – NU-CALGON

IAQ ASSURANCE PRODUCTS – NU-CALGON



Bio-Fresh cd



A ready-to-use product that is a bacteriostatic, fungistatic, and a deodorizer based upon chlorine dioxide technology. It kills bacteria, mold, mildew, fungi and yeast in IAQ applications, and is safe for fogging and may be applied to occupied space.

Its EPA registration includes application to HVACR ventilating equipment, including coils, condensate pans, filters and duct-work. It is effective against Legionella bacteria. Can be applied easily by spraying, brushing, sponging, wiping or fogging.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4126-34	Bio-Fresh cd Spray Bottle - 1 quart	12	Yes
4126-38	Bio-Fresh cd Bottle - 1 gallon	4	Yes

Bio-Fresh Fogger



The Bio-Fresh Fogger is made of a one piece, seamless heavy-duty copolymer. It uses a 48 inch flexible hose and it is adjustable from 0-18 ounces per minute with the respective particle size at 20 to 80 microns. It's ideal for fogging Bio-Fresh cd in large areas.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4693-0	Bio-Fresh Fogger	—	—

LEAK DETECTORS

GAS LEAK DETECTORS (BUBBLE TYPE)

Gas Leak Detector



- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Applies directly to the suspected leak location

- Clings to vertical surfaces and the underside surfaces of pipes and tubes
- Rated for use to 27°F



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-B32	PROTECH Gas Leak Detector Spray Bottle - 32 oz.	12	Yes
85-B01	PROTECH Gas Leak Detector Bottle - 1 gallon	4	Yes

Fluorescent Leak Detector



- Bubbles are fluorescent under UV
- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Applies directly to the suspected leak location

- Clings to vertical surfaces and the underside surfaces of pipes and tubes
- Rated for use to 0°F



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-24	Preferred Fluorescent Leak Detector Bottle - 8 oz.	24	Yes

Fluorescent Gas Leak Detector – Low Temperature



- Bubbles are fluorescent under UV
- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Applies directly to the suspected leak location

- Clings to vertical surfaces and the underside surfaces of pipes and tubes
- Rated for use to -30°F



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-22032	Gas Leak Detector (Low Temperature) Spray Bottle - 32 oz.	12	Yes
85-22128	Gas Leak Detector (Low Temperature) Bottle - 1 gallon	6	Yes

LEAK DETECTORS

GAS LEAK DETECTORS (BUBBLE TYPE)



Fluorescent Gas Leak Detector – Medium Temperature



- Bubbles are fluorescent under UV
- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Applies directly to the suspected leak location
- Clings to vertical surfaces and the underside surfaces of pipes and tubes
- Rated for use to 27°F

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-23008	Gas Leak Detector (Mid Temperature) Bottle w/Dauber - 8 oz.	24	Yes
85-23032	Gas Leak Detector (Mid Temperature) Spray Bottle - 32 oz.	12	Yes
85-23128	Gas Leak Detector (Mid Temperature) Bottle - 1 gallon	6	Yes



Cal-Blue Plus Gas Leak Detector



Cal-Blue Plus is a complete gas leak detector. Not only does it detect the smallest leak, it also provides other significant features and benefits:

- Non-corrosive to metal
- Will not affect ultraviolet or “black lights”
- High viscosity formula enables it to remain in contact with the applied surface for an extended period of time
- Freeze-protected to 5°F
- Safe for use on most gases, including oxygen

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4182-53	Cal-Blue Plus Gas Leak Detector Bottle w/Dauber - 6 oz.	24	Yes
4182-24	Cal-Blue Plus Gas Leak Detector Spray Bottle - 1 quart	12	Yes
4182-08	Cal-Blue Plus Gas Leak Detector - 1 gallon	4	Yes



Cal-Blue LT Gas Leak Detector



The same high quality formulation as Cal-Blue Plus, but has added freeze protection to -20°F.

Ideal detector for geographical areas that experience very cold temperatures.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4183-24	Cal-Blue LT Gas Leak Detector Spray Bottle - 1 quart	6	Yes



Gas Leak Detector



A high viscosity liquid that forms bubbles when daubed on a gas leak. Non-corrosive, non-staining, harmless to skin. Detects any type of gas leak such as air, compressed air, CO2,

nitrogen, natural gas and refrigerant gases. Freeze-protection to -20°F. Plastic bottles have dauber in cap. USDA Accepted.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4180-53	Gas Leak Detector Bottle w/Dauber - 6 oz.	24	Yes



Fluorescent Gas Leak Detector



A fluorescent formulation that provides improved visibility and long lasting bubbles. Non-corrosive to metals. Freeze protected to 5°F. Suitable for

high and low temperature applications. Can be used for most refrigerants, natural gas and oxygen systems. USDA accepted.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4184-08	Gas Leak Detector - Fluorescent - 1 gallon	4	Yes
4184-24	Gas Leak Detector - Fluorescent Spray Bottle - 1 quart	12	Yes

REFRIGERANT FLUORESCENT LEAK DETECTOR DYE & INJECTION TOOLS

Fluorescent Refrigerant Dye



- Injects directly into the refrigerant to assist in leak detection
- Glows in response to UV
- Meets or exceeds SAE J2297



PART NO	DESCRIPTION	CASE QTY	CASE REQ
53625	Fluorescent Refrigerant Dye (All Refrigerants/All Oils) - 2 oz.	6	Yes
92708	Fluorescent Refrigerant Dye (All Refrigerants/POE Oil) - 8 oz.	—	—

LEAK DETECTORS

REFRIGERANT FLUORESCENT LEAK DETECTOR DYE & INJECTION TOOLS



Cartridge Type Fluorescent Refrigerant Dye



PART NO	DESCRIPTION	CASE QTY	CASE REQ
53825-4	Dye Injector Cartridges - 2 oz. (Pack of 4)	—	—



Injection Tool – Fluorescent Refrigerant Dye



- Refillable injector for fluorescent refrigerant dyes
- Includes one 2 oz. bottle of dye
- Includes one coupler for use with automotive AC and one for HVAC

PART NO	DESCRIPTION	CASE QTY	CASE REQ
53123	Refrigerant Dye Injector - Refillable (w/2 oz. Concentrated Dye)	—	—



Injection Tool – Cartridge Type Fluorescent Refrigerant Dye



- Refillable injector for cartridge type fluorescent refrigerant dyes
- Includes one 2 oz. cartridge of dye
- Includes one coupler for use with automotive AC and one for HVAC

PART NO	DESCRIPTION	CASE QTY	CASE REQ
53223	Refrigerant Dye Injector - Cartridge Type	—	—



Injection Tool – QT2510 QwikInjector



- Refillable injector for liquid additives; suitable for oils, dyes and acid treatment
- Includes one 0.5 oz. bottle of QwikShot
- Oil/Acid treatment
- Durable aluminum tool; for use with all refrigerants; 500 psig max. working pressure

PART NO	DESCRIPTION	CASE QTY	CASE REQ
QT2510	QwikInjector (Includes One QwikShot Application)	—	—



QT2310 QwikGloPro UV Leak Detector



- Quickly and easily injects into an operating system using QwikInjector QT2510. This multi-purpose product handles many jobs all-at-once, including UV leak detection, acid and moisture removal, and provides system wear protection.
- Super-concentrate 0.5 ounce bottle; treats up to 15 tons of cooling
 - Ideal for preventive maintenance and leak repairs
 - Compatible with all refrigerants, filter-driers and lubricants
 - Proven safe for all systems
 - Brilliant fluorescing agent, works with all UV lamps (325-400 nm wavelength)
 - Suitable for copper and aluminum coils
 - No mess! – QwikInjector and hoses are flushed clean during injection

PART NO	DESCRIPTION	CASE QTY	CASE REQ
QT2310	QwikGloPro UV Leak Detection Additive	—	—

REFRIGERATION OILS

REFRIGERATION OILS – PROTECH



Mineral Refrigeration Oil

- For use in compressors using CFC and HCFC refrigerants where a mineral oil is specified
- Good thermal stability
 - Good low and high temperature performance



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-H2301	PROTECH Mineral Refrigeration Oil 150 SUS - 1 gallon	6	Yes
85-H2401	PROTECH Mineral Refrigeration Oil 300 SUS - 1 gallon	6	Yes

REFRIGERATION OILS

REFRIGERATION OILS – PROTECH



POE Refrigeration Oil

Designed specifically for use with HFC, but fully compatible with HCFC and HFC refrigerants

- Excellent miscibility with refrigerant and other types of oils
- Exceptional thermal and chemical stability
- Long lubricant life

- Compatible with a wide range of elastomers and polymeric materials
- Excellent choice for retrofitting existing equipment
- Suitable for topping-off existing installations previously using mineral oil or alkybenzene

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-32CST	PROTECH POE Refrigeration Oil 32 cSt - 12 oz.	12	Yes

Vacuum Pump Oil

- Highly demulsifiable; separates from water in 25 minutes at 180°F
- Combination of additives makes for true anti-wear lubricant and lengthens pump life

- Loosens dirt and sludge and cleans pump
- Anti-rust ingredient protects internal parts
- Convenient flip-top on quart bottle
- Filtered to 1 micron for high purity

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-2608	PROTECH Vacuum Pump Oil - 8 oz.	12	Yes
85-2600	PROTECH Vacuum Pump Oil - 1 quart	12	Yes
85-2601	PROTECH Vacuum Pump Oil - 1 gallon	6	Yes



REFRIGERATION OILS – NU-CALGON



Mineral Refrigeration Oil – C-3s

For use in compressors using CFC and HCFC refrigerants where a mineral oil is specified

- Good thermal stability
- Good low and high temperature performance

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4303-07	Mineral Refrigeration Oil - C-3s 150 SUS - 1 gallon	6	Yes



Nu-Calgon Alkybenzene Refrigeration Oil – Zerol

A high quality synthetic product for use in compressors using CFC and HCFC refrigerants where a mineral or alkylbenzene oil is specified

- Excellent miscibility with refrigerant and other types of oils

- Excellent thermal stability
- Excellent low/high temperature performance
- Excellent clean-up/flushing oil
- Suitable for topping-off existing installations previously using mineral oil

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4308-07	Alkybenzene Refrigeration Oil - Zerol 200 SUS - 1 gallon	6	Yes
4310-07	Alkybenzene Refrigeration Oil - Zerol 150 SUS - 1 gallon	6	Yes



Nu-Calgon POE Refrigeration Oil – Uniqema Emkarate RL

Designed specifically for use with HFC, but fully compatible with HCFC and HFC refrigerants

- Excellent miscibility with refrigerant and other types of oils
- Compatible with a wide range of elastomers and polymeric materials

- Exceptional thermal and chemical stability
- Long lubricant life
- Excellent choice for retrofitting existing equipment
- Suitable for topping-off existing installations previously using mineral oil or alkybenzene

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4314-66	POE Refrigeration Oil - Uniqema RL32-3MAF 150 SUS - 1 gallon	4	Yes
4316-46	POE Refrigeration Oil - Uniqema RL68H 300 SUS - 1 gallon	4	Yes



REFRIGERATION OILS

REFRIGERATION OILS – NU-CALGON



Nu-Calgon Cal-Vac Vacuum Pump Oil



A quality, high-grade lubricant that performs at the deepest vacuum. It has a very low vapor pressure and it has excellent lubricity for complete surface protection. In addition, its

broad package line guarantees the right package size for all levels of service activity from performing an occasional evacuation to conducting several every day.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
4383-24	Cal-Vac Vacuum Pump Oil - 1 quart	12	Yes
4383-34	Cal-Vac Vacuum Pump Oil - 1 pint	12	—

REFRIGERATION ADDITIVES

IMPORTANT NOTICE: The manufacturer's claims which are repeated in this section have not been independently verified. Possible negative side effects may occur from the use of these, or any refrigerant additives.

85-17004 Thawzone Liquid Dehydrant



Seeks out moisture and chemically bonds to it, minimizing formation of acid.

- Promotes the return of oil in low temperature situations

- For use with CFC, HCFC, and HFC refrigerants and all common refrigerant oils (mineral, alkylbenzene and POE)
- Add 1/8 oz. for every 1 lb. of refrigerant



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-17004	Thawzone Liquid Dehydrant - 4 oz.	12	Yes

A/C Re-New Lubricant



Enhances the lubricity and thermal properties of the refrigeration oil when introduced to an air conditioning or refrigeration system.

- Use with CFC, HCFC and HFC refrigerants and

- all common refrigerant oils
- Reduces energy consumption
- Improves heat transfer in evaporator and condenser by improving oil return



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4057-54	A/C Re-New (1 quart Can)	2	Yes	Yes
4057-55	A/C Re-New (4 oz. Can)	6	Yes	No

A/C Easy Seal



Designed to prevent and repair leaks anywhere in the system, including condensers, evaporators, copper lines, and soldered joints. Easily injected into the system, traveling with the refrigerant, to find leaks. Reacts with moisture

and air naturally present at a leak, forming a secure seal. Compatible with the refrigerant, oil and all system materials. Will not react until it comes into contact with the air and moisture at the leak, forming a seal.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4050-01	A/C Easy Seal - SS (Up to 1-1/1 tons)	—	—
4050-02	A/C EasySeal (Display Two-pack with Piercing Valve & Hose)	—	—
4050-06	A/C EasySeal (1-1/2 to 5 tons)	6	Yes

A/C Easy Seal – Direct Inject



A new generation of sealants with a patent pending injection method that makes it easier to install than other sealants. With this new system, pumping down the unit is a thing of the past.

- Works with all refrigerants and oils
- Clear tube so you can see the sealant go in

- One time use
- No need to pump down R-410A units
- Concentrated formula... less material in system
- Perfect for split systems, heat pumps, micro-channel coils, packaged units, and mini splits
- No injection hose or caulk gun needed



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4050-05	A/C EasySeal - Direct Inject (Treats fractional to 1.5 tons)	6	Yes
4050-08	A/C EasySeal - Direct Inject (Treats 1.5 to 5 tons)	—	No

REFRIGERATION ADDITIVES



A/C Easy Dry

Contains a dehydrating agent that converts system moisture into a natural organic material that is compatible with and mixes with the lubricant.

- Treats up to 5 ton systems

- Eliminates moisture in residential and commercial systems
- Compatible with all oils and refrigerants
- Prevents acid from forming



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4051-06	A/C EasyDry (Up to 5 tons)	6	Yes



Super Seal Advanced AC/R Stop Leak + DRY R

A faster and compressor-friendly method of permanently sealing and preventing leaks in A/C and refrigeration systems. Now with DRY R to eliminate moisture. DRY R boosts sealant performance, increases drier efficiency, while preventing waxing and acid formation. Engineered to HVACR industry standards and is easily

installed into a fully-charged system, with no pump down or recovery. Recommended for systems that are not losing more than 15% of the entire charge over a four-week period. Eliminates 20 drops (1 mL) of water. Includes hose. Treats systems 1.5 to 5 tons.

PART NO	DESCRIPTION
944KIT	Super Seal Advanced Medium Systems (ORM-D)



Rx11-flush

An ozone-safe solvent engineered specifically for flushing refrigeration and air conditioning systems and line sets. It is strong enough to rinse away particulate, sludge, carbon residues,

acids, oils and water after burn-outs or for regular maintenance. It is ideal for flushing line sets on R-410A conversions. Works fast and is easy to use.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4300-08	Rx11-flush Pressurized Starter Kit (1 lb. Can & Injection Tool)	3	Yes	—
4300-09	Rx11-flush - 1 lb.	6	Yes	Yes
4300-10	Rx11-flush Pressurized Start-Up Pak (Two 2 lb. Cans & Injection Tool)	—	—	Yes
4300-11	Rx11-flush - 2 lbs.	4	Yes	Yes
4300-15	Rx11-flush - 13 lbs.	—	—	Yes
4300-26	Rx11-flush - 30 lbs	—	—	—
4300-30	Rx11-flush Non-Pressurized Liquid (19.5 oz. Can)	—	—	—
4300-38	Rx11-flush Liquid Starter Kit (19.05 oz. Can, Liquid Tank, Hose and Flush Gun)	—	—	—



Injection Tool for A/C Re-New and Rx11-flush

Injection Tool – reusable.



PART NO	DESCRIPTION
4300-89	Injection Tool - A/C Re-New and Rx11-flush



Flushing Tool for Rx11-flush

Flusing Tool – reusable.



PART NO	DESCRIPTION
4300-50	Flushing Tool - Rx11-flush



A/C Re-New Injector Tool



PART NO	DESCRIPTION
4057-99	A/C Re-New Injector Tool

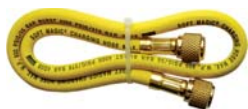


Piercing Valve & Hose for A/C EasySeal & A/C EasyDry



PART NO	DESCRIPTION
4051-99	Piercing Valve & Hose for A/C EasySeal & A/C EasyDry

REFRIGERATION ADDITIVES



Rx11 Flush Hose



PART NO	DESCRIPTION
4300-52	Rx11 Flush Hose



Rx11 Flush Gun



PART NO	DESCRIPTION
4300-51	Rx11 Flush Gun

A/C LEAK FREEZE



A/C Leak Freeze



- Permanently seals leaks in air conditioning and refrigeration systems
- Will continue to seal additional leaks for up to one year that meet testing specifications
- Does not contain polymers
- Not activated by moisture or oxygen
- Tested to be non-clogging to compressors and recovery unit
- Ideal for preventive maintenance and leak protection

PART NO	DESCRIPTION
00280	A/C Leak Freeze (1.5 oz cartridge) - Boxed
00284	A/C Leak Freeze (1.5 oz cartridge) - Clamshell w/Adapter

A/C Leak Freeze with Magic Frost



In addition to the benefits of A/C Leak Freeze, the Magic Frost additive offers the following:

- Extends compressor life and reduces noise
- Improves system lubrication, reduces friction
- Cleans and revitalizes the A/C system
- Reduces energy consumption
- Enhances the performance of older A/C systems

PART NO	DESCRIPTION
00282	A/C Leak Freeze w/Magic Frost (1.5 oz cartridge) - Boxed
00286	A/C Leak Freeze w/Magic Frost (1.5 oz cartridge) - Clamshell w/Adapter

A/C Leak Freeze R



- Permanently seals leaks in appliance and refrigeration systems
- Will continue to seal additional leaks for no less than 1 year that meet testing specifications
- Does not contain polymers
- Not activated by moisture or oxygen
- Tested to be non-clogging to compressors, recovery units, service valves, cap tubes, TXV valves, micro channels, evacuation equipment and gauges
- Ideal for preventive maintenance and leak protection

PART NO	DESCRIPTION
00277	A/C Leak Freeze - (0.5 oz. cartridge) Small Refrigeration - Boxed
00279	A/C Leak Freeze - (0.5 oz. cartridge) Small Refrigeration - Clamshell w/Adapter

Adapters for A/C Leak Freeze



PART NO	DESCRIPTION
00290	Adaptor for A/C Leak Freeze (5/16 in.)
00292	Adaptor for A/C Leak Freeze (1/4 in.)

ACID TEST KITS & TREATMENTS



85-16001 Acid Test Kit



- Simply add oil, shake, compare to test chart
- For use with all common types of refrigerant oils (mineral, alkylbenzene, POE)
- Four complete tests in each kit
- Biodegradable
- Non-toxic, non-flammable

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-16001	Acid Test Kit	12	Yes

ACID TEST KITS & TREATMENTS



85-25140-01 Acid Test Kit

- For use with mineral and alkylbenzene lubricants (not for use with POE oil)
- One test per kit

- No complicated charts, results in seconds
- Simply add oil, shake, and observe color change (turns yellow if acidic)



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-25140-01	Acid Test Kit	12	Yes



QT2000 QwikCheck Acid Test Kit

- Insert into the valve core while system is operating to allow vapor to flow through the kit; after two seconds kit is removed, color change on test paper indicates acid level

- One test per kit
- Unique patented disposable design
- For use with all common types of refrigerant oils (mineral, alkylbenzene, POE)



PART NO	DESCRIPTION	CASE QTY	CASE REQ
QT2000	QwikCheck Acid Test Kit	—	—



QT2500 QwikShot Refrigeration Oil/Acid Treatment

Developed to solve the problem of treating acid without leaving disruptive residues. Instead of neutralizing, QwikShot Acid Flush quickly flushes any harmful acids into the filter-drier of an

operating system. For use with all common refrigerants and oils (mineral, alkylbenzene and POE).



PART NO	DESCRIPTION	CASE QTY	CASE REQ
QT2500	QwikShot Acid Treatment (Four 0.5 oz. Bottles)	4	Yes



85-18004 Acid Neutralizer

Neutralizes acid in refrigeration, air conditioning systems; use after burnouts or during normal on-going system maintenance. Normal dosage

rate is 1 fl. oz./gal. of compressor oil (2.6 fl. oz./ gal. for high acid). For use with all common refrigerants and oils.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-18004	Acid Neutralizer - 4 oz.	12	Yes



Phase III Acid Test Kit

A disposable test kit that provides proof-positive that acid level in refrigeration oil is safe or unsafe. Phase separation makes it easy to see change in color of acid indicator (even if a leak detection dye has been added to the oil). With just two bottles to work with, it is a simple, safe, accurate

- and small enough so you can carry several in your tool box.
- For use with all common types of refrigerant oils (mineral, alkylbenzene and POE)
- One test per kit



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4320-W8	Acid Test Kit - Phase III	Yes	12	Yes



Rx-Acid Neutralizer/Scavenger

An effective way to neutralize or "scavenge" acid in refrigeration and air conditioning systems. Use after burnouts or during normal on-going system maintenance. Normal dosage rate is 2 fluid

ounces for every one gallon of system oil. For use with all common refrigerants and oils (mineral, alkylbenzene and POE).one product in the tool box or on the truck.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4301-02	RX-Acid Scavenger - 2 oz.	6	Yes
4301-05	Rx-Acid Scavenger (pressurized) - 3.8 oz.	6	Yes

INSECT & PEST SPRAYS



Ant & Insect Killer

- Contains the synthetic pyrethroid Permanone®; an aqueous stable microemulsion
- Controls ants, cockroaches, lice, and garden insects for up to four weeks
- For use on inanimate objects or on dogs or livestock and their premises; not for use on humans

PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-RA593	Ant & Insect Killer Aerosol - 17 oz.	12	Yes



Wasp & Hornet Spray

- Fast acting; kills wasps, bees, and hornets on contact
- 20-foot stream provides a safe point of attack
- Dielectric strength of 32,000 volts



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-200	Wasp & Hornet Aerosol - 14 oz.	12	Yes



Nu-Kill II Wasp & Hornet Spray

A “quick-kill” spray formulation based upon a synergistic formulation of both tetramethrin and permethrin. It instantly and effectively kills wasps, hornets and yellow jackets, from distances of up to 20 feet. Kills with residual

action as wasps and hornets return to their nest. The formula is safe in and around electrical equipment, having a dielectric strength of 47,000 volts.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4292-75	Nu-Kill II Aerosol - 14 oz.	Yes	6	Yes

MISCELLANEOUS CHEMICALS & SPECIALTY PRODUCTS



Condenser Protective Coating

A specially formulated coating containing agents designed to protect painted or unpainted metals from rust and corrosion. It seals and protects aluminum, copper, brass, bronze, chrome,

galvanized steel, titanium, and stainless steel.

- Easy to use
- Does not affect heat transfer
- Ideal for salt air environments



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-7916	PROTECH Condenser Protective Coating Aerosol - 16 oz.	12	Yes



Nu-Shield

A specially formulated super-hydrophobic (water repelling) product in a convenient aerosol package for field service. The non-conductive formula has numerous applications in the management of water on non-food, non-potable water surfaces for the HVAC/R trade; surfaces that are not exposed to ongoing abrasion (hand and foot traffic).

- Improves corrosion resistance to system components like circuit boards, filter-driers, flow control valves, equipment covering, etc.

- Slows ice formation on refrigeration coils/cold plates
- Provides added corrosion resistance to coils
- Provides added corrosion protection of solder connections on low voltage circuit boards
- Self-cleaning properties reduce rate of grime on outdoor coils
- Reduces rate of bacterial growth on non-food, non-potable water surfaces
- Improves water dispersion in condensate pans
- Many other applications!



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4294-75	Nu-Shield Aerosol - 9 oz. (ORM-D)	6	Yes	No

MISCELLANEOUS CHEMICALS & SPECIALTY PRODUCTS



Nu-Calgon Pan Spray

A quick and easy-to-use product for sealing all kinds of leaks. Whether it is a condensate pan cooling tower, swamp cooler, plumbing and pipe fixtures roofing, flashing, downspout or gutter, Pan-Spray is the answer. Dispenses a waterproof and rubberized coating that won't chip, crack, flake or peel, and it is ideal for sealing out rust and corrosion. One 16 oz. can will cover up to 20 square feet and can be applied when the surface is wet. The perfect solution for emergency and permanent repairs.



- Quick and economical answer to repair troublesome leaks
- Adheres to metal & most plastic surfaces
- Suitable for use on hot and cold surfaces (-10 to 250°F)
- Can be applied in moist conditions
- Stays flexible and won't freeze or sag
- Dries in about 20-30 minutes
- Simple to use, just spray it on
- Long lasting protection
- Contains no CFC's

PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4296-50	Pan Spray Aerosol (White) - 16 oz.	Yes	6	—
4296-51	Pan Spray Aerosol (Black) - 16 oz.	Yes	6	Yes



A/C Shine

Specially formulated to clean and protect the painted metal surfaces of outdoor A/C condensing units. It sprays on and wipes off

quickly and easily without water. Use A/C Shine on every service call.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
61118	A/C Shine Outdoor A/C Unit Cleaner/Protectant Aerosol - 16 oz.	—	No	—



Cal-Shield

A synergistic liquid formulation based upon DuPont's Teflon® fluoroaditives. It is specifically designed for application on air-cooled condensers, evaporator coils and other finned heating and

cooling coils where it forms a micro-thin or molecular film of Teflon. Once applied, it will shield and protect the coil from adverse conditions within the operating environment.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4148-08	Cal-Shield Bottle - 1 gallon	4	Yes
4148-32	Cal-Shield Spray Bottle - 1 quart	6	Yes



Freez-Kontr'l

A complete heat transfer fluid and anti-freeze based upon non-toxic propylene glycol. Formulated to provide corrosion protection and freeze

protection for chilled water, hydronic and other closed systems. Safe to use where contact with potable water is possible.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4188-07	Freez-Kontr'l Bottle - 1 gallon	—	—
4188-05	Freez-Kontr'l Bucket - 5 gallon	—	—



Nitrite Test Kit

Used for testing treatment residual of Ty-Ion B20 and Ty-Ion B14A. It is a ceric ammonium nitrate (can) titration method, and it can be used in

systems containing glycol. Each drop equals 40 ppm of nitrite.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4797-0	Nitrite Test Kit	—	—



Drain Solve

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. Does not contain sulfuric acid. Use in the following sites: health clubs/swimming pools, fast food chains, hospitals/nursing homes, motels/hotels, beauty/barber shops, factories, restaurants/bars, kennels. NSF registered.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4165-24	Drain Solve Bottle - 1 quart	—	—

MISCELLANEOUS CHEMICALS & SPECIALTY PRODUCTS



Ice Guard

Contains advanced Nano Titanium technology to prevent and control slime and other microbial growths in ice machines. Custom designed to inhibit the growth of a wide variety of bacteria that causes slime found in ice machines. Utilizes the known antimicrobial properties of titanium to interfere with the microorganisms' cell replication and overall organism function. This technology is incorporated into a drop-in device, which is placed directly into the recirculating water sump, providing treatment of the machine in one easy step. Bacteria is a natural occurrence in our environment, and can be waterborne or airborne such as yeast found in bars and sandwich shops.

Once it enters an unprotected ice machine, it can begin to develop into a slime growth, and this is one of the major reasons restaurants are fined and ultimately closed. It presents a serious risk the business establishment, health of the customers and quality of the beverage. Slime growths can reduce the quality of the ice (bad tastes and odors) as well as the size of each harvest resulting in expensive service calls and the life of the ice maker itself is shortened. Ice Guard AP reduces these risks, and it significantly reduces the down time and high costs associated with service and cleaning.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4209-0	Ice Machine Sump Clip for Ice Guard AP	—	—	—
4209-05	Mini Ice Guard AP - 4 oz.	6	No	—
4209-06	Ice Guard AP - 6 oz.	6	No	—



CompleteCare Mini-Split Kit

Over time, the inside of Mini-Split units become plugged with dirt and grime, coated with mold and mildew. The coil, blower wheel, condensate pan and plastic housing need to be cleaned and disinfected regularly. In addition, drain pan treatment is recommended to guard against overflows due to plugged drain lines. The CompleteCare Mini-Split Kit is the solution to all of these problems and is designed to do the job quickly and

effectively. Kit contains:

- One 18 oz. can Evap-Fresh™ No Rinse Evaporator Coil Cleaner & Disinfectant – cleans, disinfects, and deodorizes the evaporator coil as well as control mold and mildew
- One PurCool® Green Mini Strip. – can be cut to size, will treat the drain pan and prevent slime buildup in drain lines and overflows



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4151-08	CompleteCare Mini-Split Kit	—	—	—

CLEANERS, DEGREASERS & DESCALERS



Degreasing Solvent

- Cleans electric motors, machine parts, coils, switches, breakers and other components
- Will not harm most electrical insulation

- Controlled evaporation is ideal for use in dip tanks
- Leaves no residue



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-ES01	PROTECH Degreasing Solvent Can - 1 gallon	6	Yes



Electronic Cell and General Purpose Cleaner

- Ideal for cleaning fan blades and blowers, electronic air filters, permanent filters, heating parts, refrigeration parts, air ducts, and grills
- Easily removes grease, soot, grime, oil,

- tobacco tars, wax, carbon, gummy dust and many other stubborn deposits
- Water soluble; safety cleaner



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-1525	PROTECH Electronic Cell and General Purpose Cleaner Spray Bottle - 1 quart	12	Yes

CLEANERS, DEGREASERS & DESCALERS



High Pressure Solvent Cleaner

Easy to use high velocity aerosol. Blasting action and powerful solvents loosens and removes grease and grime. Excellent for cleaning refrigeration condensers, electric equipment, and motors.

- Evaporates quickly and leaves no film
- Ideal for use where water cleanup is difficult
- Non-flammable
- Non-conductive; dielectric strength of 32,000V



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-4101	PROTECH High Pressure Solvent Cleaner Aerosol - 18 oz.	12	Yes



Nickel Safe Ice Machine Cleaner

- Removes slime and scale build-up and restores efficiency of ice machines
- Nickel and stainless steel safe; meets

- Manitowoc GES-6 for ice machine cleaner
- Fast acting, non-foaming
- All food-grade ingredients



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-301	PROTECH Ice Machine Cleaner Bottle - 1 gallon	4	Yes
85-316	PROTECH Ice Machine Cleaner Bottle - 16 oz.	12	Yes



Nu Line Condensate Drain Line Build-up Remover

Penetrates the slime to coat the walls of the drain line helping the slime to break up, detach from the drain and slide out. It leaves a coating on the walls of the pipe to help prevent new

slime from attaching to it for up to three months. Biodegradable and non-corrosive; will not harm metal drain pans.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
85-NL1-8	Nu Line Condensate Drain Line Build-up Remover - 8 oz.	24	Yes
85-NL2-32	Nu Line Condensate Drain Line Build-up Remover - 32 oz.	12	Yes



Electrical Contact Cleaner

Cleans, lubricates, and protects electrical contacts. Instant solvent and cleaning action quickly removes greases, dust, and oxidation. Gives new life to high-precision instruments and

components; restores and maintains precision and efficiency. Cleans and penetrates surface pores, protects against corrosion. Contains no fluorocarbons (CFCs).



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4082-03	Electrical Contact Cleaner Aerosol - 16 oz.	6	Yes



Degreasing Solvent ef

A degreasing solvent that is ozone-safe and "environmentally friendly". A volatile solvent that provides effective degreasing and cleaning as

well as controlled drying with absolutely no residue. It has a dielectric strength in excess of 26,000 volts.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4083-75	Degreasing Solvent ef Aerosol - 17 oz.	6	Yes	Yes



Degreasing Solvent LV

A highly concentrated, solvent blend provides maximum cleaning performance without the use of ozone depleters or chlorinated solvents. Powerful blasting spray easily removes grease, oily dirt

and contaminants on air conditioning and refrigeration compressors, tools and parts. Formulation meets or exceeds the 1/1//97 VOC requirements for California.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4083-83	Degreasing Solvent LV Aerosol - 14 oz.	6	Yes

CLEANERS, DEGREASERS & DESCALERS



Liquid Scale Dissolver

A hydrochloric (muriatic) acid formulated to remove calcium scales from cooling towers and other water-cooled equipment. It contains low

foaming corrosion inhibitors and a built-in pH color indicator. pH test paper is also included. USDA Accepted.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4330-08	Scale Dissolver Bottle - 1 gallon	4	Yes	Yes
4330-05	Scale Dissolver Jug - 5 gallon	1	—	Yes



Calci-Solve

Removes scale from lines and clear clogged drains easily and effectively. Includes a special inhibitor that coats the inside of the pipes with a protective film, allowing the acid in Calci-Solve to

quickly dissolve calcium, magnesium, sodium, lime, rust and other such elements without harming pipes.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4134-24	Calci-Solve Bottle - 1 quart	12	Yes	Yes
4134-08	Calci-Solve Bottle - 1 gallon	4	Yes	Yes



Nickel Safe Ice Machine Cleaner

The original Nickel-Safe Ice Machine Cleaner. A food-grade product for removing scale deposits from ice machines having nickel-plated or tin-plated evaporators, and it is acceptable for use

in all ice machines using nickel. It mixes to form a green solution which makes rinsing easier. USDA accepted.



PART NO	DESCRIPTION	CASE QTY	CASE REQ
4287-08	Nickel Safe Ice Machine Cleaner - 1 gallon	4	Yes
4287-34	Nickel Safe Ice Machine Cleaner Bottle - 16 oz.	24	Yes



Liquid Ice Machine Cleaner

A food-grade phosphoric acid that is fast acting yet safe to use. Formulated to remove scale deposits from ice machines and coffee urns.

Does not give off any harsh fumes or contain chlorine or chlorides that would attack stainless steel. USDA accepted.



PART NO	DESCRIPTION	CASE QTY	CASE REQ	DIRECT SHIP
4207-47	Liquid Ice Machine Cleaner Bottle - 8 oz.	12	Yes	Yes



Acid Pump

Compact submersible pump designed for circulating strong acids and cleaning solutions. All parts are constructed of acid resistant materials. Accessory hose kit includes:

- Two 1/2" tubing adapters
- Two 10' sections of 1/2" clear plastic tubing
- Three hose clamps



PART NO	DESCRIPTION
4603-0	No. 31-TX1 Acid Pump
4604-0	HK-31 Hose Kit

EPA COURSE



Qwik608 EPA Course

The United States Environmental Protection Agency (EPA) has required that all persons handling refrigerants be certified. EPA-Approved Section 608 certification is needed to service building air conditioning and refrigeration systems. Additionally, with 608 certification, you can purchase any refrigerant in containers greater than 20 pounds.

The individually boxed course includes a 236 page, full color, fully illustrated study manual, a concise study guide, a two-hour video DVD, a CD-ROM study guide which includes over 400 practice questions, and a one hour audio CD.

- Four types of certification are available with Qwik608:
 - Type I Certification - Can only work on Small Appliances (5 lbs or less of refrigerant)



- Type II Certification - Can only work on Medium, High and Very-High Pressure Appliances
- Type III Certification - Can only work on Low-Pressure Appliances
- Universal Certification - Someone who possesses Type I, Type II and Type III Certifications
- EPA approved test for Type I, II, III and Universal
- Course material is presented quickly and easily
- No waiting for a class to form
- Test results available online: www.epatest.com
- Exams are processed within two business days upon receipt
- Available in English or Spanish
- Toll free phone customer support

PART NO	DESCRIPTION
QT3000	Qwik608 EPA Course DVD
QT3004	Qwik608 EPA Course DVD - Spanish
QT3001	Qwik608 EPA Test
QT3002	Qwik608 EPA Test - Spanish

