

PROTECH COIL CLEANERS



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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
- Must be thoroughly rinsed with water
- Contains hazardous component potassium hydroxide
- 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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 – Heaving 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-4X08	Alkaline	Condenser/ Evaporator Coils	6:1 to 80:1	Yes - High Foam	Yes	Bottle	8 oz. (1/2 pint)	24	Yes	—
85-H4X32	Alkaline	Condenser/ Evaporator 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
- Must be thoroughly rinsed with water
- Contains hazardous component potassium hydroxide
- Good ventilation, protective gloves, and eye protection required



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

PROTECH COIL CLEANERS



85-EC01 Enviro-Safe Coil Cleaner



- No foaming action – only attacks dirt build-up, not metal
- Environmentally safe – cleans without damage to environment, personnel, or equipment
- Properly dilute with water according to label instructions before use:
 - 4:1 for condenser coils
 - 8:1 for heavy duty cleaning of evaporator coils
- 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-EC01	Alkaline	Condenser/ Evaporator Coils	4:1 to 8:1	No	Yes (No at 8:1)	Bottle	1 gallon	4	Yes	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-SR32	Alkaline	Evaporator Coils	24:1	No	No	Bottle	32 oz. (1 quart)	6	Yes	—

NU-CALGON COIL CLEANERS



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4120-08	Alkaline	Condenser Coils	3:1 to 4:1	Yes - High Foam	Yes	Bottle	1 gallon	4	Yes	Yes

NU-CALGON COIL CLEANERS



Cal-Brite Plus

Cal-Brite is a low pH cleaner developed for cleaning evaporator coils, air-cooled condensers and other finned cooling and heating coils. It is based upon glycolic acid and other ingredients, including the unique surfactant, Merspol®. It provides for moderate foaming and brightening, and is safe for use indoors as well as outdoors.



PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4133-08	Acidic	Condenser/ Evaporator Coils	3:1	Yes	Yes	Bottle	1 gallon	4	Yes	Yes
4133-01	Acidic	Condenser/ Evaporator 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4081-75	Alkaline	Condenser/ Evaporator Coils	Ready to use	No	Yes	Aerosol	20 oz.	6	Yes	Yes
4135-08	Alkaline	Condenser/ Evaporator Coils	4:1 to 10:1	No	Yes (No at 10:1)	Bottle	1 gallon	4	Yes	—



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. CalClean HD Electronic Cell Cleaner is the ready-to-use formulation, ideal for electronic air cleaners.



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



CalGreen

Cal-Green is 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4149-08	Alkaline	Condenser	3:1	No	Yes	Bottle	1 gallon	4	Yes	—

NU-CALGON COIL CLEANERS



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. Furthermore, this eco-friendly product does not contain any Volatile Organic Compounds (VOCs), which induce poor indoor air quality. Evap-Green is scientifically proven to be safe for use around humans and animals



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



Evap Foam No Rinse

Evap Foam "no-rinse" is 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. Evap Foam is 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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. It is metal-safe and 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4169-24	Alkaline	Evaporator Coils	3:1	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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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

NU-CALGON COIL CLEANERS



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4186-24	Alkaline	Condenser/ Evaporator Coils	Ready to use	No	Yes	Spray Bottle	32 oz. (1 qt)	12	Yes	—
4186-08	Alkaline	Condenser/ Evaporator 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. It is non-flammable and non conductive. No rinse required, cleaning solvent evaporates completely. Use with adequate ventilation.



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



Nu-Brite

Nu-Brite foams, brightens and is an equally effective, but yet safer alternative to acids. It produces a high volume of foam to help in cleaning, doing so more effectively than acids, particularly in removing grease. Biodegradable. USDA accepted.



PART NO	TYPE	APPLICATION	CONCENTRATION	FOAMING	RINSE REQUIRED	CONTAINER TYPE	CONTAINER SIZE	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4371-88	Alkaline	Condenser/ Evaporator Coils	4:1 to 10:1	No	Yes (No at 10:1)	Bottle	1 gallon	4	Yes	—

PROTECH IAQ ASSURANCE PRODUCTS



After-Clean Coil Treatment



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

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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, and allow to dry

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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



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

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
CS-100	Sta-Clean Condensate Pan Strip (3 to 5 Ton)	12	Yes	—
CS-250	Sta-Clean Condensate Pan Strip (Up to 2-1/2 Ton)	12	Yes	—
CS-50	Sta-Clean Condensate Pan Strip (Win/Fan & Coil)	12	Yes	—



ClenAir 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-2001D	Condensate Pan Strips (0-5 Tons)	72	Yes	—
85-2003D	Condensate Pan Strips (5-8 Tons)	36	Yes	—

PROTECH IAQ ASSURANCE PRODUCTS

ClenAir Odor Neutralizer

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
- Eliminates odors from smoke, pets, mildew, decay, fuel oil, chemicals, paint, even skunks!
- Inhibits mold, mildew, and bacteria odors – improves indoor air quality
- 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 Gel Bricks

- 85-1300C Wall Unit holds 85-1401 Gel Brick for wall mount application
- Adhesive tabs or screws for mounting included



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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 Gel Tubs

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



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—



ClenAir Liquid Spray

- Quickly neutralizes airborne odors
- Available in 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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 Citrus	4	Yes	—
85-1900D	ClenAir CherryAir Spray Counter Display - 16 oz.	12	Yes	—

NU-CALGON IAQ ASSURANCE PRODUCTS



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4126-34	Bio-Fresh cd Spray Bottle - 1 quart	12	Yes	—
4126-38	Bio-Fresh cd Bottle - 1 gallon	4	Yes	—



Pan Pads

A product 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4295-34	Pan Pads - Up to 5 Ton - 3/4 oz.	24	Yes	—
4296-24	Pan Pads - Up to 15 Ton - 2-1/8 oz.	12	Yes	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4296-60	Pan-Treat - 200 Tablet Jar	12	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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4693-0	Bio-Fresh Fogger	—	—	—

PROTECH MISCELLANEOUS CHEMICALS AND 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-7916	PROTECH Condenser Protective Coating Aerosol - 16 oz.	12	Yes	—



Electronic Cell and General Purpose Cleaner

- Ideal for cleaning electronic air filters, fan blades and blowers, permanent filters, refrigeration parts, heating 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-1525	PROTECH Electronic Cell and General Purpose Cleaner Spray Bottle - 1 qt.	12	Yes	—

PROTECH MISCELLANEOUS CHEMICALS AND SPECIALTY PRODUCTS



Degreasing Solvent



- Controlled evaporation is ideal for use in dip tanks
- Cleans electric motors, machine parts, coils, switches, breakers and other components
- Will not harm most electrical insulation
- Leaves no residue

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-ES01	PROTECH Degreasing Solvent Can - 1 gallon	6	Yes	—



High Pressure Solvent Cleaner



An 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 32,000 volts

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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
- Fast acting, non-foaming
- Nickel and stainless steel safe; meets Manitowoc spec. GES-6 for ice machine cleaner
- All food-grade ingredients

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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



- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Bubbles are fluorescent under UV
- 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-24	PROTECH Fluorescent Leak Detector Bottle - 8 oz.	24	Yes	—

PROTECH MISCELLANEOUS CHEMICALS AND SPECIALTY PRODUCTS



Fluorescent Gas Leak Detector – Low Temperature

- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Bubbles are fluorescent under UV
- 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—



Fluorescent Gas Leak Detector – Medium Temperature

- Detects small and large leaks from pressurized gas systems (bubble-type leak detector)
- Bubbles are fluorescent under UV
- 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
53625	Fluorescent Refrigerant Dye (All Refrigerants/All Oils) - 2 oz.	6	Yes	—
92708	Fluorescent Refrigerant Dye (All Refrigerants/POE Oil) - 8 oz.	—	—	—



Cartridge Type Fluorescent Refrigerant Dye



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
53825-4	Dye Injector Cartridges - 2 oz. (Pack of 4)	—	—	—



Injection Tool – Fluorescent Refrigerant Dye

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



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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 coupler for use with automotive AC and one coupler for HVAC
- Includes one 2 oz. cartridge of dye



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
53223	Refrigerant Dye Injector - Cartridge Type	—	—	—

PROTECH MISCELLANEOUS CHEMICALS AND SPECIALTY PRODUCTS



Injection Tool – QT2510 QwikInjector

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



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
QT2510	QwikInjector (Includes one QwikShot application)	—	—	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-200	Wasp & Hornet Aerosol - 14 oz.	12	Yes	—



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-RA593	Ant & Insect Killer Aerosol - 17 oz.	12	Yes	—

NU-CALGON MISCELLANEOUS CHEMICALS AND SPECIALTY PRODUCTS



Cal-Shield

Cal-Shield is a synergistic liquid formulation based upon DuPont's Teflon® fluoroadditives. 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, Cal-Shield will shield and protect the coil from adverse conditions within the operating environment.



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4148-08	Cal-Shield Bottle - 1 gallon	4	Yes	—
4148-32	Cal-Shield Spray Bottle - 1 quart	6	Yes	—



Degreasing Solvent ef

A degreasing solvent that is ozone-safe and “environmentally friendly.” It is 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4083-75	Degreasing Solvent ef Aerosol - 17 oz.	6	Yes	Yes



Degreasing Solvent LV

This 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 condition and refrigeration compressors, tools and parts. Excellent metal parts cleaner, and its formulation meets or exceeds the 1/1/97 VOC requirements for California.



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4083-83	Degreasing Solvent LV Aerosol - 14 oz.	6	Yes	Yes

NU-CALGON MISCELLANEOUS CHEMICALS AND SPECIALTY PRODUCTS



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4330-08	Scale Dissolver - 1 gallon	4	Yes	Yes
4330-05	Scale Dissolver - 5 gallon	1	—	Yes



Calci-Solve

Remove scale from lines and clear clogged drains easily and effectively with Calci-Solve. The product 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4134-24	Calci-Solve Bottle - 1 quart	12	Yes	—
4134-08	Calci-Solve Bottle - 1 gallon	4	Yes	—



Freez-Kontr'I

A complete heat transfer fluid and anti-freeze based upon non-toxic propylene glycol. It is 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4188-07	Freez-Kontr'I - 1 gallon	—	—	—
4188-05	Freez-Kontr'I - 5 gallon (1/Case)	—	—	—



Liquid Ice Machine Cleaner

Liquid Ice Machine Cleaner is a food-grade phosphoric acid that is fast acting yet safe to use. formulated to remove scale deposits from ice machines and coffee urns, and does not give off any harsh fumes or contain chlorine or chlorides that would attack stainless steel. USDA accepted.



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4207-47	Liquid Ice Machine Cleaner Bottle - 8 oz.	12	Yes	Yes



Nickel Safe Ice Machine Cleaner

The original Nickel-Safe Ice Machine Cleaner. It is 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4287-34	Nickel Safe Ice Machine Cleaner Bottle - 16 oz.	24	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:

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



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4182-53	Cal-Blue Gas Leak Detector Bottle w/Dauber - 6 oz.	24	Yes	—
4182-24	Cal-Blue Gas Leak Detector Spray Bottle - 1 quart	12	Yes	—

NU-CALGON MISCELLANEOUS CHEMICALS AND SPECIALTY PRODUCTS



Cal-Blue LT Gas Leak Detector

The same high quality formulation as regular Cal-Blue Plus, but having added freeze protection to -20°F. It is the ideal detector for those geographical areas that experience very cold temperatures.



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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. Six ounce plastic bottles have dauber in cap. USDA accepted.



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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. It is non-corrosive to metals and is 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4184-24	Gas Leak Detector Spray Bottle - 1 quart	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 & 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4292-75	Nu-Kill II Aerosol - 14 oz.	6	Yes	—



Acid Pump

Compact submersible pump designed for circulating strong acids and cleaning solutions. All parts are constructed of acid resistant materials. The accessory hose kit includes two 1/2 inch tubing adapters, two 10 foot sections of 1/2 inch clear plastic tubing, and three hose clamps.



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

PROTECH 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-H2301	PROTECH Mineral Refrigeration Oil 150 SUS - 1 gallon	6	Yes	—
85-H2401	PROTECH Mineral Refrigeration Oil 300 SUS - 1 gallon	6	Yes	—



PROTECH POE Refrigeration Oil



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

- Excellent miscibility with refrigerant and other types of oils
- Exceptional thermal and chemical stability
- Compatible with a wide range of elastomers and polymeric materials
- Long lubricant life
- Excellent choice for retrofitting existing equipment
- Suitable for topping-off existing installations previously using mineral oil or alkylbenzene

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-32CST	PROTECH POE Refrigeration Oil 32 cSt - 12 oz.	12	Yes	—



PROTECH Vacuum Pump Oil



- Highly demulsifiable; separates from water in 25 minutes at 180°F
- Loosens dirt and sludge and cleans pump
- Combination of additives makes for true anti-wear lubricant and lengthens pump life
- Anti-rust ingredient protects internal parts
- Convenient flip-top on quart bottle
- Filtered to 1 micron for high purity



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—

PROTECH REFRIGERATION OIL ACCESSORIES



85-16001 Acid Test Kit



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

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-16001	Acid Test Kit	12	Yes	—



85-25140-01 Acid Test Kit



- For use with mineral and alkylbenzene lubricants (not for use with POE oil)
- One test per kit
- Easy to use, no complicated charts, results in seconds
- Simply add oil, shake, and observe color change (turns yellow if acidic)

PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-25140-01	Acid Test Kit	12	Yes	—

PROTECH REFRIGERATION OIL ACCESSORIES



85-QT2000 QwikCheck Acid Test Kit

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



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-QT2000	QwikCheck Acid Test Kit	25	Yes	—



QT2500 QwikShot Refrigeration Oil/Acid Treatment

Neutralization acid treatment leaves residue of some kind and residues can cause problems. QwikShot Acid Flush was 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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
QT2500	QwikShot Acid Treatment (Four 0.5 oz. bottles)	6	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 fluid ounce per gallon of compressor oil (2.6 fluid ounces per gallon for high acid). For use with all common refrigerants and oils (mineral, alkylbenzene and POE).



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-18004	Acid Neutralizer - 4 oz	12	Yes	—



85-17004 Thawzone Liquid Dehydrant

Thawzone seeks out moisture and chemically bonds to it, minimizing formation of acid in the system.

- Promotes the return of oil in low temperature situations
- Add 1/8 oz. for every 1 lb. of refrigerant in the system
- For use with CFC, HCFC, and HFC refrigerants and all common refrigerant oils (mineral, alkylbenzene and POE)



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
85-17004	Thawzone Liquid Dehydrant - 4 oz	12	Yes	—

NU-CALGON REFRIGERATION OILS



Nu-Calgon Mineral Refrigeration Oil – C-3Ss

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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4303-07	Mineral Refrigeration Oil - C-3s 150 SUS - 1 gallon	6	Yes	—

NU-CALGON REFRIGERATION OILS



Nu-Calgon Alkylbenzene 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 and high temperature performance
- Excellent clean-up/flushing oil
- Suitable for topping-off existing installations previously using mineral oil



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4308-07	Alkylbenzene Refrigeration Oil - Zerol 200 SUS - 1 gallon	6	Yes	—
4310-07	Alkylbenzene 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 both HCFC and HFC refrigerants.

- Excellent miscibility with refrigerant and other types of oils
- Exceptional thermal and chemical stability
- Compatible with a wide range of elastomers and polymeric materials
- Long lubricant life
- Excellent choice for retrofitting existing equipment
- Suitable for topping-off existing installations previously using mineral oil or alkylbenzene



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
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	—

NU-CALGON REFRIGERATION OIL ACCESSORIES



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 QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4320-W8	Acid Test Kit - Phase III	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).



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4301-02	RX-Acid Scavenger - 2 oz.	6	Yes	—

NU-CALGON REFRIGERATION OIL ACCESSORIES



Zerol Ice Lubricant

When introduced to an air conditioning or refrigeration system, Zerol Ice enhances the lubricity and thermal properties of the refrigeration oil.

- Improves heat transfer in the evaporator and condenser by improving oil return
- Reduces energy consumption
- Pressurized container designed for R-22 systems; one can treats systems up to 5 tons (use multiple cans for larger systems)
- For use with CFC, HCFC and HFC refrigerants and all common refrigerant oils (mineral, alkylbenzene and POE)



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4312-55	Zerol Ice Bottle - 4 oz.	6	Yes	Yes
4312-50	Zerol Ice Pressurized Container- 6 oz.	6	Yes	Yes
4312-52	Zerol Ice 2-in-1 Display	—	—	Yes



Rx11-flush

Rx11-flush is 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 burnouts or for regular maintenance. It is ideal for flushing line sets on R-410A conversions. Rx11-flush works fast and is easy to use.



PART NO	DESCRIPTION	CASE QUANTITY	CASE REQUIRED	DIRECT SHIP ITEM
4300-09	Rx11-flush - 1 lb.	6	Yes	Yes
4300-10	Rx11-flush Start-Up Pak (2+1)	1	—	Yes
4300-11	Rx11-flush - 2 lbs.	4	Yes	Yes
4300-15	Rx11-flush - 13 lbs.	—	—	Yes



Injection Tool for Zerol Ice and Rx11-flush

Injection Tool – reusable.



PART NO	DESCRIPTION
4300-99	Injection Tool - Zerol Ice and Rx11-flush



Flushing Tool for Rx11-flush

Flushing Tool – reusable.



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



REFRIGERANT



Refrigerant

- Refrigerant orders must be placed on a separate Purchase Order
- 3600 lbs. total required for pre-paid freight; Cannot be combined with any other products to qualify for pre-paid freight terms
- Call Toll-Free 1-866-563-6324 for pricing

Honeywell

PART NO	GENETRON DESIGNATION	ASHRAE NUMBER	CONTAINER SIZE (LBS)	TYPE	CHEMICAL NAME	DIRECT SHIP ITEM
85-R11-100	11	R-11	100	CFC	Trichlorofluoromethane	Yes
85-R11-200	11	R-11	200	CFC	Trichlorofluoromethane	Yes
85-R114-30	114	R-114	30	CFC	Dichlorotetrafluoroethane	Yes
85-R114-150	114	R-114	150	CFC	Dichlorotetrafluoroethane	Yes
85-R12-30	12	R-12	30	CFC	Dichlorodifluoromethane	Yes
85-R12-145	12	R-12	145	CFC	Dichlorodifluoromethane	Yes
85-R123-100	123	R-123	100	HCFC	Dichlorotrifluoroethane	Yes
85-R123-200	123	R-123	200	HCFC	Dichlorotrifluoroethane	Yes
85-R123-630	123	R-123	630	HCFC	Dichlorotrifluoroethane	Yes
85-R124-30	124	R-124	30	HCFC	Chlorotetrafluoroethane	Yes
85-R124-150	124	R-124	150	HCFC	Chlorotetrafluoroethane	Yes
85-R124-TON	124	R-124	2000	HCFC	Chlorotetrafluoroethane	Yes
85-R134A-30	134a	R-134a	30	HFC	Tetrafluoroethane	Yes
85-R134A-125	134a	R-134a	125	HFC	Tetrafluoroethane	Yes
85-R134A-TON	134a	R-134a	1700	HFC	Tetrafluoroethane	Yes
85-R22-30	22	R-22	30	HCFC	Chlorodifluoromethane	Yes
85-R22-50	22	R-22	50	HCFC	Chlorodifluoromethane	Yes
85-R22-125	22	R-22	125	HCFC	Chlorodifluoromethane	Yes
85-R22-TON	22	R-22	1750	HCFC	Chlorodifluoromethane	Yes
85-R23-20	23	R-23	20	HFC	Trifluoromethane	Yes
85-R23-70	23	R-23	70	HFC	Trifluoromethane	Yes
85-R404A-24	404A	R-404A	24	Blend	Pentafluoroethane, Trifluoroethane, Tetrafluoroethane	Yes
85-R404A-100	404A	R-404A	100	Blend	Pentafluoroethane, Trifluoroethane, Tetrafluoroethane	Yes
85-R404A-TON	404A	R-404A	1300	Blend	Pentafluoroethane, Trifluoroethane, Tetrafluoroethane	Yes
85-R407C-25	407C	R-407C	25	Blend	Difluoromethane, Pentafluoroethane, Tetrafluoroethane	Yes
85-R407C-115	407C	R-407C	115	Blend	Difluoromethane, Pentafluoroethane, Tetrafluoroethane	Yes
85-R408A-24	408A	R-408A	24	Blend	Pentafluoroethane, Trifluoroethane, Chlorodifluoromethane	Yes
85-R408A-100	408A	R-408A	100	Blend	Pentafluoroethane, Trifluoroethane, Chlorodifluoromethane	Yes
85-R409A-30	409A	R-409A	30	Blend	Chlorodifluoromethane, Chlorotetrafluoroethane, Chlorodifluoroethane	Yes
85-R409A-125	409A	R-409A	125	Blend	Chlorodifluoromethane, Chlorotetrafluoroethane, Chlorodifluoroethane	Yes
85-R502-30	502	R-502	30	Azeotrope Mixture	Chlorodifluoromethane, Chloropentafluoroethane	Yes
85-R502-50	502	R-502	50	Azeotrope Mixture	Chlorodifluoromethane, Chloropentafluoroethane	Yes
85-R502-125	502	R-502	125	Azeotrope Mixture	Chlorodifluoromethane, Chloropentafluoroethane	Yes
85-R508B-10	508B	R-508B	10	Azeotrope Mixture	Trifluoromethane, Hexafluoroethane	Yes
85-R508B-20	508B	R-508B	20	Azeotrope Mixture	Trifluoromethane, Hexafluoroethane	Yes
85-R508B-70	508B	R-508B	70	Azeotrope Mixture	Trifluoromethane, Hexafluoroethane	Yes
85-AZ20-25	AZ20 410A	R-410A	25	HFC (Azeotropic Mixture)	Difluoromethane, Pentafluoroethane	Yes
85-AZ20-100	AZ20 410A	R-410A	100	HFC (Azeotropic Mixture)	Difluoromethane, Pentafluoroethane	Yes

(continued on next page)

REFRIGERANT

Refrigerant



PART NO	GENETRON DESIGNATION	ASHRAE NUMBER	CONTAINER SIZE (LBS)	TYPE	CHEMICAL NAME	DIRECT SHIP ITEM
85-AZ50-25	AZ-50 507	R-507/R-507A	25	Azeotrope Mixture	Pentafluoroethane, Trifluoroethane	Yes
85-AZ50-100	AZ-50 507	R-507/R-507A	100	Azeotrope Mixture	Pentafluoroethane, Trifluoroethane	Yes
85-AZ50-TON	AZ-50 507	R-507/R-507A	1400	Azeotrope Mixture	Pentafluoroethane, Trifluoroethane	Yes
85-HP80-27	HP80	R-402A	27	Blend	Chlorodifluoromethane, Pentafluoroethane, Propane	Yes
85-HP80-110	HP80	R-402A	110	Blend	Chlorodifluoromethane, Pentafluoroethane, Propane	Yes
85-HP81-13	HP81	R-402B	13	Blend	Chlorodifluoromethane, Pentafluoroethane, Propane	Yes
85-MP39-30	MP39	R-401A	30	Blend	Chlorodifluoromethane, Difluoroethane, Chlorotetrafluoroethane	Yes
85-MP39-125	MP39	R-401A	125	Blend	Chlorodifluoromethane, Difluoroethane, Chlorotetrafluoroethane	Yes
85-MP39-TON	MP39	R-401A	1700	Blend	Chlorodifluoromethane, Difluoroethane, Chlorotetrafluoroethane	Yes
85-MP66-30	MP66	R-401B	30	Blend	Chlorodifluoromethane, Difluoroethane, Chlorotetrafluoroethane	Yes
85-MP66-125	MP66	R-401B	125	Blend	Chlorodifluoromethane, Difluoroethane, Chlorotetrafluoroethane	Yes
85-MP66-TON	MP66	R-401B	1700	Blend	Chlorodifluoromethane, Difluoroethane, Chlorotetrafluoroethane	Yes

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