This is a refined oil used specifically for air conditioning and refrigeration. The low moisture content means less failure. A non-foaming, wax-free oil to prevent plugged capillaries and sticking expansion valves. OEM approved by most manufacturers.

| PART NO | SIZE | VISCOSITY |
|-----------|-----------------------|-----------|
| P903-0101 | 1 GAL (3.8 liters) | 150 |
| P903-0105 | 5 GAL (18.9 liters) | 150 |
| P903-0155 | 55 GAL (208.2 liters) | 150 |
| P903-0201 | 1 GAL (3.8 liters) | 300 |
| P903-0205 | 5 GAL (18.9 liters) | 300 |
| P903-0255 | 55 GAL (208.2 liters) | 300 |
| P903-0301 | 1 GAL (3.8 liters) | 500 |
| P903-0305 | 5 GAL (18.9 liters) | 500 |
| P903-0355 | 55 GAL (208.2 liters) | 500 |

VACUUM PUMP OIL



A highly purified purpose vacuum pump oil that cleans and lubricates. The quart bottle (9.5 liters) has a convenient flip-top-cap.

| PART NO | SIZE |
|-----------|-----------------------|
| P903-0632 | 1 QT (.95 liters) |
| P903-0601 | 1 GAL (3.8 liters |
| P903-0605 | 5 GAL (18.9 liters) |
| P903-0655 | 55 GAL (208.2 liters) |

POLYOL-ESTER OILS



These environmentally friendly products are specifically formulated to use with the non-CFC refrigerant R-134a. The base fluids have been engineered to be totally miscible with R134a over a very wide temperature range while maintaining excellent lubricating properties.

| PART NO | SIZE | TYPE | PART NO | SIZE | TYPE |
|-----------|---------------------|------|-----------|---------------------|-------|
| P903-1025 | 1 QT (.95 liters) | SW68 | P903-1105 | 5 GAL (18.9 liters) | SW32 |
| P903-1001 | 1 GAL (3.8 liters) | SW68 | | (| |
| P903-1005 | 5 GAL (18.9 liters) | SW68 | P903-1225 | 1 QT (,95 liters) | SW220 |
| P903-1125 | 1 QT (.95 liters) | SW32 | P903-1201 | 1 GAL (3.8 liters | SW220 |
| P903-1101 | 1 GAL (3.8 liters) | SW32 | P903-1205 | 5 GAL (18.9 liters) | SW220 |

ALKYLBENZENE REFRIGERATION OILS



The Z-Series are high quality synthetic Alkylbenzene Refrigeration fluids for us with HCFC, CFC and ammonia refrigerants in refrigeration and air conditioning applications. Due to superior miscibility, Totaline Z-Series lubricants are excellent for systems utilizing environmentally sound refrigerants MP39, MP60, HP80 or HP81. Totaline Z-Series are superior products for all R-22, R-123 and R-502 Systems, particularly atlow temperatures. Z-200CX is formulated with a unique additive package providing extreme pressure (EP) lubricity and foam control at operating conditions.

| PART NO | SIZE | TYPE | PART NO | SIZE | TYPE |
|-----------|---------------------|---------|-----------|---------------------|---------|
| P903-2025 | 1 QT (.95 liters) | Z-150 | P903-2101 | 1 GAL (3.8 liters) | Z-200CX |
| | . (, | | P903-2105 | 5 GAL (18.9 liters) | Z-200CX |
| | 1 GAL (3.8 liters) | | P903-2225 | 1 QT (.95 liters) | Z-300 |
| P903-2005 | 5 GAL (18.9 liters) | Z-150 | P903-2201 | 1 GAL (3.8 liters | Z-300 |
| P903-2125 | 1 QT (.95 liters) | Z-200CX | P903-2205 | 5 GAL (18.9 liters) | Z-300 |

TOTALINE CHENMICALS GENERAL USE CHEMICALS

CONDENSER CLEANER NON-ACID CONCENTRATE



- · Foams out stubborn deposits from coils.
- · Very effective on heavy grease accumulations.
- · Ideal for cleaning grease contaminated refrigeration coils and condensers.
- USDA accepted

| PART NO | SIZE |
|-----------|-----------------------|
| P902-0118 | 18 OZ AEROSOL |
| P902-0101 | 1 GAL (3.8 liters) |
| P902-0105 | 6 GAL (22.7 liters) |
| P902-0135 | 35 GAL (133 liters) |
| P902-0155 | 55 GAL (208.2 liters) |

INDOOR COIL CLEANER CONCENTRATE



- Cleans and treats air-conditioning systems for maximum efficiency
- Retards future dirt accumulation
- Eliminates slime in condensate areas
- · Easy to use, non-toxic and deodorizes
- Only equipment required is hand-type sprayer.
- USDA accepted.

| PART NO | SIZE |
|-----------|-----------------------|
| P902-1001 | 1 GAL (3.8 liters) |
| P902-1005 | 6 GAL (22.7 liters) |
| P902-1055 | 55 GAL (208.2 liters) |
| P902-1018 | 18 oz. Aerosol |

INDOOR COIL CLEANER SELF-RINSING SUPER **CONCENTRATE**



- · No foaming action only attacks dirt buildup, not metal.
- Dilutes with 24 parts water 1 quart makes over 6 gallons evaporator cleaner.
- Rinsing not required normal condensation will carry away dirt and contamination.
- Contains no toxic petroleum solvents, & the surfactants used are biodegradable.

| PART NO | SIZE |
|------------|--------------------|
| P902-1001A | 1 GAL (3.8 liters) |

INTERNAL COIL CLEANER



- · Cleans interior lines in air conditioning and refrigeration systems after compressor burnout or prior to new installation.
- Breaks down carbon deposit, tar sludge. oil, grease & neutralizes acids in systems.
- Environmentally sound replacement for R11, R12 and chlorinated solvents.
- Does not contaminate refrigerant or oil, contains no CFCs, leaves no residue.
- · Biodegradable.

| PART NO | SIZE |
|-----------|--------------------|
| P902-1601 | 1 GAL (3.8 liters) |

TOTALISE*

UPER CONCENTRAT

Instruments

 Non-acid super concentrate is formulated with twice the active ingredients insuring a much more versatile cleaner with multiple dilution rates for cleaning applications.

CONDENSER CLEANER NON-ACID SUPER CONCENTRATE

 Non-acid super concentrate is non acid for improved user safety and yet produces excellent foaming action, superior cleaning, even on greasy surfaces and effectively brightens aluminum this one versatile product allows the user to efficiently and economically clean virtually any component of the a/c system.

| <u> </u> | |
|------------|--------------------|
| PART NO | SIZE |
| P902-0101B | 1 GAL (3.8 liters) |
| | |

TOTALISE. TOTAL BRIGH

NON-ACID TOTAL BRIGHT CONDENSER CLEANER AND BRIGHTENER

- · Brightens better than typical alkaline products.
- Foams out stubborn deposits from air cooled condensers.
- · Ideal for cleaning and brightening grease contaminated air conditioning condensers.

| PART NO | SIZE |
|------------|--------------------|
| P902-0101A | 1 GAL (3.8 liters) |



ELECTRONIC AIR CLEANER CONCENTRATE

Easily removes grease, soot, grime, oil, tobacco tars, wax, carbon, gummy dust, and many other stubborn deposits.

- Electronic air filters
- · Fan blades and blowers
- · Permanent filters
- Refrigeration parts
- · Air ducts and grills
- USDA accepted
- · Heating parts

| PART NO | SIZE |
|-----------|--------------------|
| P902-2001 | 1 GAL (3.8 liters) |



ENVIRONMENTALLY SOUND COIL CLEANER

Safely cleans both evaporator and condenser coils without potential damage to equipment, personnel or the environment. Unlike strong acid or highly alkaline cleaners that actually eat away a thin laver of aluminum to remove contamination, it attacks only the dirt build up and leaves metal surfaces clean and free of corrosion.

| PART NO | SIZE |
|-----------|-----------------------|
| P902-0301 | 1 GAL (3.8 liters) |
| P902-0305 | 6 GAL (22.7 liters) |
| P902-0355 | 55 GAL (208.2 liters) |



SCALE REMOVER (LOW FOAMING)

- · Safely removes scale, heavy slime and algae from: cooling towers, condensers, and pipes
- Reduces head pressure
- · Increases system capacity
- · Reduces power consumption
- Labor saving

| PART NO | SIZE |
|-----------|-----------------------|
| P902-2501 | 1 GAL (3.8 liters) |
| P902-2505 | 6 GAL (22.7 liters) |
| P902-2555 | 55 GAL (208.2 liters) |

OUTDOOR CONDENSER CLEANER CONCENTRATE



- Foams out stubborn deposits from air cooled condensers
- Reduces head pressure
- · Increases system capacity
- · Only equipment required is plastic or other acid-resistant hand-type sprayer

| PART NO | SIZE |
|-----------|-----------------------|
| P902-0501 | 1 GAL (3.8 liters) |
| P902-0505 | 6 GAL (22.7 liters) |
| P902-0555 | 55 GAL (208.2 liters) |



WINTER CORROSION PROTECTOR

Protects interior of chilled water systems that have been drained for winter lay-up. Spring start-up labor and equipment deterioration are greatly reduced by the prevention of corrosion and rust in the system.

| PART NO | SIZE |
|-----------|---------------------|
| P902-5005 | 6 GAL (22.7 liters) |



SCALE REMOVER WITH PH INDICATOR

Eliminates the tedious and time consuming necessity of constantly checking the activity of the cleaning solution with ph paper.

| SIZE |
|---------------------|
| 1 GAL (3.8 liters) |
| 6 GAL (22.7 liters) |
| |



ICE MACHINE CLEANER (METAL SAFE)

A non-foaming metal safe ice machine cleaner, safe to use on all types of ice machines including those with nickel plated drums.

- · Meets Manitowoc's specification GES-6.
- USDA accepted.

| PART NO | SIZE |
|-----------|--------------------|
| P902-1508 | 8 OZ (.24 liters) |
| P902-1501 | 1 GAL (3.8 liters) |

ONE SHOT SCALE AND CORROSION INHIBITOR



- · Multifunctional liquid cooling water treatment
- Keeps recirculation cooling water in a buffered alkaline state.
- Inhibits microbiological growth and maintains water quality

| PART NO | SIZE |
|-----------|-----------------------|
| P902-5501 | 1 GAL (3.8 liters) |
| P902-5505 | 6 GAL (22.7 liters) |
| P902-5555 | 55 GAL (208.2 liters) |

| PART NO | SIZE |
|---------------|-----------------------|
| P902-3002 | 1 GAL (3.8 liters) |
| P902-3002-055 | 55 GAL (208.2 liters) |



WASP AND HORNET SPRAY

- Dielectric strength over 40,000 v/cm
- · long spray pattern up to 20 feet aid in reaching nests
- 16 oz. Can (454 grams)

| PART NO | |
|-----------|---|
| P902-4016 | |
| | _ |



COIL AND DUCT SANITIZER SPRAY

EPA registered as a bacteriostat, fungistat, germistat and all purpose deodorizer for use on HVAC systems (including duct work and evaporator coils). Controls microorganism growth and eliminates odors caused by their growth. Easy to use. Clean the area and thoroughly spray all parts. Environmentally safe.

| PART NO | SIZE |
|------------|---------------------|
| P902-3601 | 1 GAL (3.8 liters) |
| P902-3632* | 32 oz. (.95 liters) |

ALGEACIDE

A quaternary ammonium chloride formulation that quickly destroys algae and slime to improve cooling system performance. Noncorrosive, safe on wood, metal and plastics. Non-foaming, non-volatile.

| PART NO | SIZE |
|-----------|--------------------|
| P902-3501 | 1 GAL (3.8 liters) |

SOLVENT CLEANER AND DEGREASER



Removes oil, grease and grime from mechanical parts, sheet metal, switches, motor armatures, etc. Spray, soak or brush parts. Controlled evaporation ensures deep soil penetration for effective cleaning. Non-chlorinated, high flash point (140° F), pleasant citrus scent.

| | PART NO | SIZE |
|---|------------|---------------------|
| | P902-1301 | 1 GAL (3.8 liters) |
| | P902-1325* | 32 oz. (.95 liters) |
| ' | *O D | |

^{*}Spray Bottle

TOTAL 9 BUFFERED pH CLEANER, CONCENTRATE



Concentrated all purpose cleaner, formulated to quickly remove grease and heavy soils. Cleans any washable, nonporous surface. Environmentally friendly, safer to use alternative to bleaches, solvents and toxic cleaners. Excellent in parts washers. Ideal formulation for use on HVAC equipment, appliances, boat, truck, RV exteriors. Easily cleans glass and stainless steel.

| PART NO | SIZE |
|-----------|--------------------|
| P902-1701 | 1 Gal (3.8 liters) |
| | |

SYSTEM SANITIZER, CONCENTRATED



EPA registered specifically for HVAC and air duct sanitation and deodorization. Concentrated and easily applied with the use of a hand held fogger or air driven sprayer to mist through a pre-cleaned system. No rinsing is required. Effective against a broad spectrum of microorganisms. No toxic chemical residue or odors.

| PART NO | SIZE |
|-----------|-----------------|
| P902-3704 | 3.25 oz. (96ml) |

FIN PROTECTANT



FIN Protectant is a specially formulated coating containing acrylic polymers and anti-corrosion agents designed to protect painted or unpainted metals from rust and corrosion. FIN Protectant seals and protects aluminum, copper, brass, bronze, chrome, galvanized metal, titanium, and stainless steel. It is ideally suited for use on air cooled condensers located in corrosive environments such as airports, adjacent to freeways, and salt air areas. Recommended for use with P902-0101 Condenser Cleaner.

| PART NO | SIZE |
|-----------|----------------------------|
| P902-5101 | 1 GAL (3.8 liters) |
| P902-5116 | 16 oz (454 gr) aerosol can |



FLAME RETARDANT

Inhibits the spreading of flames on natural fiber materials. Non-hazardous and easy to use, it will not retard and synthetic, metal, plastic, or other man-made or previously treated material.

| PART NO | SIZE |
|-----------|--------------------|
| P902-3232 | 32 oz (.95 liters) |



OUTDOOR COIL CLEANER BASE, SUPER CONCENTRATED

No extra water added...100% cleaning ingredients. Non-acid formula with foaming action to clean even the most greasy surfaces. Dilute with water for use on air-cooled condensers, evaporators, and electronic filters.

| PART NO | SIZE |
|--------------|-----------------------|
| P902-0104 | 32 oz. (.95 liters) |
| P902-0104-55 | 55 GAL (208.2 liters) |



INDOOR COIL CLEANER BASE, SUPER CONCENTRATED

This self-rinsing base effectively cleans evaporators, removes mold, dust, and greasy residue. Concentrated, you just add water. No rinsing required.

Dilution Rate = 24 parts water

| PART NO | SIZE |
|-----------|---------------------|
| P902-1004 | 32 oz. (.95 liters) |

Compressors, Chillege Condensers