COIL CLEANERS

ALKALINE (NON-ACID) FOAMING

ACE™ FOAM N’ CLEAN® (FNC)
Super high foaming, deodorized, biodegradable, alkaline coil cleaner recommended for cleaning and brightening aluminum finned cooling and heating coils. The strong foaming action penetrates beneath contamination and pushes dirt and grease from the coil to the outer surface. USDA authorized for use in federally inspected plants. Dilution rate of 1 part product to 3 or 4 parts water. For Professional/Industrial Use Only.

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<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>FNC1</td>
<td>1 gallon</td>
<td>4/cs</td>
</tr>
<tr>
<td>FNC2.5</td>
<td>2.5 gallon</td>
<td>2/cs</td>
</tr>
<tr>
<td>FNC5</td>
<td>5 gallon</td>
<td></td>
</tr>
<tr>
<td>FNC55</td>
<td>55 gallon</td>
<td></td>
</tr>
</tbody>
</table>

ACE™ MASTERCLEAN COIL CLEANER (MCC)
A high performance, controlled foaming cleaner formulated with additional surfactants/penetrants to ensure maximum cleaning/brightening of heavily soiled aluminum finned cooling/heating coils, condensers and evaporators. Contains a deodorant for enhanced use on residential evaporators. USDA authorized for use in federally inspected plants. Dilution rate of 1 part product to 3 parts water.

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<tr>
<td>MCC55</td>
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</tr>
</tbody>
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ACE™ ALKALINE COIL CLEANER (ACC)
Economy grade foaming non-acid product recommended for cleaning aluminum finned cooling and heating coils. Strong foaming action penetrates contamination and pushes dirt and grease from the coil to the outer surface. Dilution rate 1 part product to 3 parts water.

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<td></td>
</tr>
<tr>
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</tr>
</tbody>
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ACE™ SUPER D™ (ASD)
High performance triple action cleaner for both evaporator and condenser coils. Cleans, degreases and deodorizes. Contains inhibitor to prevent attack on aluminum. Low foam action. “No-Rinse” at 1 part product to 10 parts water ratio. Use at a 1 to 6 dilution rate for condensers and other applications.

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<td></td>
</tr>
<tr>
<td>ASD55</td>
<td>55 gallon</td>
<td></td>
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</tbody>
</table>

ACID (FOAMING)

ACE™ SUPREME COIL CLEANER (CSF)*
Heavy-duty, high foaming hydrofluoric acid-based cleaner and brightener formulated for use with aluminum finned and other air cooled condensers. Strong foaming action that penetrates beneath contamination and pushes dirt and grease from the coil to the outer surface. Dilution rate of 1 part product to 3 parts water. For Professional/Industrial Use Only.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>CSF1</td>
<td>1 gallon</td>
<td>4/cs</td>
</tr>
<tr>
<td>CSF5</td>
<td>5 gallon</td>
<td></td>
</tr>
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<td>CSF55</td>
<td>55 gallon</td>
<td></td>
</tr>
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</table>

*Must be shipped via truck

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
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COIL CLEANERS

ECO-FRIENDLY (GREEN) COIL CLEANERS

ACE™ ECO-POWER (EKP)
Concentrated, non-foaming, heavy-duty condenser coil cleaner and degreaser recognized for “SAFER CHEMISTRY” under the EPA’s Safer Choice Program. Manufactured from eco-friendly Solvents & Surfactants and formulated to clean remove dirt, grime and grease from aluminum coils. Can also be safely used on evaporator coils. Excellent for use on microchannel coils.

EKP1 – 1 gallon - 4/cs
EKP5 – 5 gallon
EKP55 – 55 gallon
OEM Approved...deemed safe and approved for use to clean round tube aluminum coils.

ACE™ ECO-KLEEN (EKC)
The HVAC/R’s Industry’s first coil cleaner recognized for “SAFER CHEMISTRY” under the EPA’s Safer Choice Program. A non-foaming, neutral pH coil cleaner designed for use where high foaming cleaners and brighteners are not recommended or required. ACE™ ECO-KLEEN is ideal for use on evaporator or condenser coils that have been cleaned regularly as part of an annual HVAC maintenance program. Excellent for use on microchannel coils.

EKC1 – 1 gallon - 4/cs
EKC5 – 5 gallon
EKC55 – 55 gallon
OEM Approved...deemed safe and approved for use to clean round tube aluminum coils.

ECO-FRIENDLY (GREEN) COIL CLEANERS

ACE™ EVAP-KLEAN PLUS (FEK)
ACE™ EVAP-KLEAN PLUS is a ready-to-use, foaming, non-rinse, coil cleaner formulated with a unique blend of biodegradable surfactants and solvents specifically formulated to clean and degrease evaporators, heat pump units and permanent air filters. Excellent for use on microchannel coils. ACE™ EVAP-KLEAN PLUS recognized for “SAFER CHEMISTRY” under the EPA’s Safer Choice Program.

FEK32 – 32oz - 12/cs
OEM Approved...deemed safe and approved for use to clean round tube aluminum coils.

MINI-SPLIT COIL CLEANER

ACE™ MINI-SPLIT C&D (MSCD)
ACE™ MINI-SPLIT C&D is a ready-to-use, foaming, non-rinse, mini-split coil cleaner formulated with a unique blend of neutral pH biodegradable surfactants and solvents formulated to clean and remove grease, grime, oil and other contaminants from the external surfaces of mechanical parts such as evaporators, heat pump units and permanent air filters. ACE™ MINI-SPLIT C&D is manufactured from the same ingredients that have been OEM tested to be safe on aluminum evaporator coils.

MSCD – 32 oz. - 12/cs

LEAK SEALANTS

ACESEAL EZ LEAK-STOP (ASEZ-K) (ASEZ-R)
• Permanently Seals Leaks in A/C and Refrigeration Systems
• Additives Protect Against Future Corrosion
• Very Effective for Preventative Maintenance
• Does Not React to Air or Moisture
• Compatible With All Lubricants and Refrigerants
• Safe for All A/C Systems, Components and Equipment
• Reduces Compressor Noise and Extends Compressor Life
• Treats Up To 6 Ton Unit
• Reusable Hose

ASEZ-K – Kit w/hose – 12/cs
ASEZ-R – Refill only – 12/cs

ACESEAL EZ LEAK-STOP LIQUID (ASEZ-LK) (ASEZ-L)
ACESEAL EZ LEAK-STOP LIQUID is the most cost effective product on the market to seal microscopic leaks in HVAC/R system. ACE’s new refillable liquid system is a simple, easy-to-use replacement for high cost application methods already on the market. ACESEAL EZ LEAK-STOP LIQUID is supplied in a metered bottle and can be easily measured out subject to the size of the unit being treated (1oz of liquid per 3 tons capacity). When added to the injector the liquid is then introduced to the system in the same manner as dye or oil when employing any inline injector unit. Refills sold separately.

ASEZ-LK – Kit - Sold individually
ASEZ-L – Refill - 8 oz. – 6/cs

ACE™ ACESEAL HVAC/R (ASHR)
Up to 5 tons Capacity

- ACESEAL AC/R (ASAR)
Up to 1.5 tons Capacity

ACE™ ACESEAL HVAC/R (ASHR)
Up to 5 tons Capacity

- ACESEAL AC/R (ASAR)
Up to 1.5 tons Capacity

• Seals Leaks in Condensers, Evaporators & Lines
• Compatible with 410A – No Need to Evacuate Refrigerant During Use
• High Pressure Can Ensures Easy Application of Sealant
• HFC Free Aerosol Can
• Patented Dispensing System
• Does Not Introduce Contaminants into System
• Does Not require Disposal of Hazardous Wastes
• Does Not Contain Harmful Polymers
• Does Not require Use of Drying Agent
• Reusable Hose

ASAR-K (66787) – Kit w/hose - 6/cs
ASAR-R (66782) – Refill only - 6/cs
ASHR-K (66797) – Kit w/hose - 6/cs
ASHR-R (66792) – Refill only - 6/cs
### AEROSOL PRODUCTS

#### COIL CLEANERS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACE™ FOAM BLAST (FBA)</strong></td>
<td>Ultra-powerful “foam gun” aerosol spray with additional grease dissolving agents added for quick cleaning action. Ideal for use on A/C coils, oily machines, exhaust fans, etc. Fresh citrus aroma. “Non-rinse” formula for evaporators. Turn off power and eliminate any source of ignition prior to use. VOC % = 21 and % solid = 1.</td>
<td>FBA – 16 oz. net - 6/cs</td>
</tr>
<tr>
<td><strong>ACE™ BIO-KLEEN COIL CLEANER (BKA)</strong></td>
<td>Non-toxic, biodegradable, bio-enzymatic, foaming coil cleaner for removing mold/fungus stains and odors from drain pans and evaporator coils. “Non-rinse” formula for evaporators.</td>
<td>BKA – 18 oz. net - 6/cs</td>
</tr>
<tr>
<td><strong>ACE™ FOAM N’CLEAN® AEROSOL (FNA)</strong></td>
<td>High foaming, non-acid coil cleaner removes grease, oil, dirt, etc., from aluminum-finned cooling and heating coils. Strong directional spray forces cleaner deep into multi-row coils. High foaming action flushes contamination to coil surface for easy water flush removal. Must be rinsed.</td>
<td>FNA – 20 oz. net - 6/cs</td>
</tr>
<tr>
<td><strong>ACE™ FOAMING COIL CLEANER (FCA)</strong></td>
<td>Non-acid, thick foaming, non-flammable aerosol suitable for use in hard access areas and small jobs. Ideal for condenser and evaporator coils, walk-in coolers, ventilators, refrigerators, etc. “Non-rinse” formula for evaporators. OEM Approved…deemed safe and approved for use to clean round tube aluminum coils.</td>
<td>FCA – 19 oz. net - 6/cs</td>
</tr>
<tr>
<td><strong>ACE™ POWER BLAST® (CCA)</strong></td>
<td>Solvent-based aerosol removes build-up of dirt, grease, etc., from all types of extended heating or cooling fins. Solvent evaporates leaving no residue. “Non-rinse” formula for condensers and evaporators.</td>
<td>CCA – 18 oz. net - 6/cs</td>
</tr>
</tbody>
</table>

#### SPECIALIZED COATINGS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACE™ PIPE KOTE (PKA)</strong></td>
<td>Cold pipe insulation prevents sweating of cold water pipes, refrigeration lines, etc., as well as valves and fittings. Can be applied to wet or dry pipes. Coverage rate is 8 to 10 square feet depending on thickness.</td>
<td>PKA – 15 oz. net - 6/cs</td>
</tr>
<tr>
<td><strong>ACE™ RUST BARRIER (RBA)</strong></td>
<td>Flexible, transparent anti-corrosive coating provides a long-term, non-tacky film effective in temperatures ranging from -40°F to 175°F. Can easily be removed with mineral spirits. Coverage rate is 75-100 sq. ft.</td>
<td>RBA – 14 oz. net - 6/cs</td>
</tr>
<tr>
<td><strong>ACE™ CONDENSERKOTE (CKA)</strong></td>
<td>High-quality polyelastomer coating protects A/C aluminum finned tube coils, A/C cabinets, compressors and all non-electric components in the A/C system from corrosion, salt air spray, acid rain, etc., with a tough, durable film that will not crack or peel. Affect on heat transfer is less than 0.1%. Coverage rate for Blue is 24 sq. ft. Coverage rate for Clear is 19 sq. ft.</td>
<td>CKA – Blue - 18 oz. net - 12/cs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CKA – Clear - 14.5 oz. net - 12/cs</td>
</tr>
<tr>
<td><strong>ACE™ SUR-GRIP BELT DRESSING (BDA)</strong></td>
<td>Reduces belt slippage and increases belt life and equipment efficiency. Non-chlorinated.</td>
<td>BDA – 11 oz. net - 6/cs</td>
</tr>
</tbody>
</table>

#### INSECTICIDE PRODUCTS

<table>
<thead>
<tr>
<th>Product Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>ACE™ WASP AND HORNET SPRAY (WHA)</strong></td>
<td>EPA registered, no CFC, aerosol spray that gives rapid knockdown and kill of hornets, wasps and yellow jackets. Reaches nest more than 20 feet above ground, can be used indoors and outdoors. Provides residual kill of insects returning to the treated nest. Dielectric Breakdown Voltage: 41.0 kV by ASTM Test Method D-877-87.</td>
<td>WHA – 14 oz. net - 6/cs</td>
</tr>
</tbody>
</table>

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
**COIL CLEANER & DISINFECTANT**

**ACE™ EVAP-GARD PLUS (EGP)**
Ready to use, EPA registered disinfectant cleaner, specifically for use on Small Air Conditioner Cooling Coils & Refrigeration Equipment, Refrigerator or Freezer Evaporative Coils to control bacteria, mold and mildew on pre-cleaned, hard, non-porous surfaces, when used as directed. EPA# 1839-84-7909

EGP — 18 oz. net - 6/cs

**LUBRICANTS**

**ACE™ MECHANIC’S CHOICE (MCA)***
Chlorinated, high performance, quick-acting, high-solvency, all-purpose spray formulated to penetrate, lubricate and de-moisturize while leaving surfaces with a “never-dry” corrosion retardant.

MCA — 15 oz. net - 6/cs

*Not For Sale in CA, UT, OTC or LARDO States - CA Alternative Available

**ACE™ SILICONE RELEASE SPRAY (SRA)**
Food grade stainless, waxless, all-purpose dry lubricant. SRA will act as a waterproofer, corrosion inhibitor, etc. Also eliminates squeaks. USDA authorized.

SRA — 11 oz. net - 6/cs

**DEGREASING SOLVENT**

**ACE™ SUPER DEGREASING SOLVENT (SDA)***
A powerful, non-flammable, non-conductive solvent-based cleaner emulsifies grease, oil, grime and tar etc. Safe to use on electrical equipment even while in operation. Ideal for cleaning engine parts, motors, starters, relays, bearings, gears, etc. Has a dual valve spray system for both pin-point and flushing action.

SDA — 18 oz. net - 6/cs

*Not For Sale in California - CA Alternative Available

**ROOF REPAIR PRODUCTS**

**ACE™ ROOFSEAL (RSA)**
Seals leaks, cracks, seams, etc., around rooftop air-conditioning units, vents, chimneys, skylights, etc. Can also repair cracks and holes, etc., in most roofing materials. Sprays as a liquid and dries to a thick black rubberized coating.

RSA — 14 oz. net - 6/cs

**SPRAY ADHESIVES**

**ACE™ HEAVY DUTY SPRAY ADHESIVE (SPA)**
Heavy-duty spray adhesive with wide web spray pattern to provide a temporary or permanent bond of materials such as duct liner, fiberglass insulation, cardboard, most plastics, polyethylene, etc. Maximum operating temperature is 110°F.

SPA — 12 oz. net - 6/cs

**CONTACT CLEANERS**

**ACE™ HIGH PURITY CONTACT CLEANER (HPA)**
High performance contact cleaner suitable for removing grease, dirt, etc., from even the most sensitive electronic equipment. Non-chlorinated, non-flammable formula.

HPA — 10 oz. net - 6/cs

**ACE™ QD CONTACT CLEANER (QDA)***
Quick-drying, non-residue, high-purity, economy grade contact cleaner. Safe for use on circuit and PC boards, relays, switches, contacts, etc. Not intended for use on “energized” equipment.

QDA — 11 oz. net - 6/cs

*Not For Sale in California - CA Alternative Available

**CONDENSATE PAN REPAIR**

**ACE™ PAN PATCH (PPA)**
Flexible, non-chlorinated, non-asphalt spray coating for sealing out rust, corrosion and repairing leaks in metal or plastic condensate drain pans. Can be used for repairing swamp coolers and cooling towers. Dries in 2 to 4 hours depending on heat and humidity. Coverage rate 12 to 20 square feet per can depending on thickness. Temperatures of product covered areas can reach up to 210°F before any deterioration of product occurs.

PPA — 14 oz. net - 6/cs

For maximum product performance always shake the can before use to ensure that the propellant is properly dispersed with the other chemical ingredients. Then quickly depress the can nozzle to expel any propellant remaining in the valve chamber before applying the product. If applicable, line up the nozzle tip with the red line on the can to fully deplete the can. Protect all aerosols from temperatures below freezing.
**MATCH THE RIGHT CLEANER WITH THE CLEANING JOB**

### APPLICATION

| Condenser Coils | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Evaporator Coils | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Permanent Air Filters | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Electronic Air Filters | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Small Condensers | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Small Evaporators | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Fan Blades, Motors | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Rubber rooftop Units (see below) | Y | Y | Y | Y | Y | Y | Y | Y | Y |

### CONTAMINANTS

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>Grease/Dirt &amp; Oil</th>
<th>Cooking Grease/Oil</th>
<th>Dirt and Grime</th>
<th>Tobacco Tar</th>
<th>Lint/Dust</th>
<th>Oxide Deposits</th>
<th>Cottonwood</th>
<th>Dead Bugs</th>
<th>Dirty Sox Odors</th>
<th>Mold &amp; Mildew</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Y</strong></td>
<td><strong>Y</strong></td>
<td><strong>Y</strong></td>
<td><strong>Y</strong></td>
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### PROPERTIES

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<tr>
<th>Properties</th>
<th>Foaming</th>
<th>Brightening</th>
<th>Degreasing</th>
<th>Non-Rinsing (Evaporators)</th>
<th>Coil Protection</th>
<th>Biodegradable</th>
<th>USDA Authorized</th>
<th>Registered</th>
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<tbody>
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### FOAM N CLEAN™  ACEBRITE™  MASTERCLEAN  SUPER D™  ACE-KLEAN HD  ALKALINE CC

<table>
<thead>
<tr>
<th>Color</th>
<th>Brown</th>
<th>Blue</th>
<th>Pale Brown</th>
<th>Amber</th>
<th>Yellow</th>
<th>Blue</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>Alkaline</td>
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<td>Alkaline</td>
</tr>
<tr>
<td>Equipment to be Cleaned</td>
<td>Air Cooled Condenser Coils</td>
<td>Air Cooled Condenser Coils</td>
<td>Evaporator Coils, Air Cooled Condenser Coils</td>
<td>Evaporator Coils, Air Cooled Condenser Coils</td>
<td>Electronic Cells, Permanent Filters, Air Cooled Condenser Coils</td>
<td>Evaporator Coils, Air Cooled Condenser Coils</td>
</tr>
<tr>
<td>Contaminants</td>
<td>Dirt/Grease</td>
<td>Dirt/Grease</td>
<td>Dirt/Heavy Grease</td>
<td>Dirt/Oil/Grease</td>
<td>Dirt/Grease/Nicotine</td>
<td>Dirt/Grease</td>
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<td>Dilution Rate</td>
<td>3 or 4-1</td>
<td>3 or 4-1</td>
<td>3 or 4-1; 10-1</td>
<td>3 or 4-1</td>
<td>4-1; 40-1</td>
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<tr>
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<td>5-7 minutes</td>
<td>5-7 minutes</td>
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<tr>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</tr>
<tr>
<td>Hard H2O Tolerance</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
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</tr>
<tr>
<td>Biodegradable</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Features</td>
<td>Cleans, brightens, penetrating strong foam</td>
<td>Cleans, brightens, penetrating high foam</td>
<td>Cleans, brightens controlled foam, excellent degreaser</td>
<td>Degreases, Deodorizes, detergent base, Inhibited action, low foam</td>
<td>Cleans, degreases, Excellent for tobacco tar/odor</td>
<td>Cleans, brightens medium foam</td>
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<tr>
<td>USDA Authorized</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</table>

**Rubber Roofs - extreme caution must be used when cleaning a/c units on rubber roofs. Any coil cleaner or wash off water coming in contact with rubber surfaces must be washed off immediately.**
**Coil Cleaner Selection Guide**

<table>
<thead>
<tr>
<th>Application</th>
<th>CONTAMINANTS</th>
<th>PROPERTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condenser Coils</td>
<td>Dirt/Grease</td>
<td>Foaming</td>
</tr>
<tr>
<td>Evaporator Coils</td>
<td>Cooking Grease/Oil</td>
<td>Brightening</td>
</tr>
<tr>
<td>Permanent Air Filters</td>
<td>Dirt and Grime</td>
<td>Degreasing</td>
</tr>
<tr>
<td>Electronic Air Filters</td>
<td>Tabacco Tars</td>
<td>Non-Rinsing (Evaporators)</td>
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<tr>
<td>Small Condensers</td>
<td>Lint/Dust</td>
<td>Coil Protection</td>
</tr>
<tr>
<td>Small Evaporators</td>
<td>Oxide Deposits</td>
<td>Biodegradable</td>
</tr>
<tr>
<td>Fan Blades, Motors</td>
<td>Cottonwood</td>
<td>USDA Authorized</td>
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<tr>
<td>Rubber rooftop Units (see below)</td>
<td>Dead Bugs</td>
<td>Registered</td>
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<tr>
<td><strong>CONTAMINANTS</strong></td>
<td>Dirty Sox Odors</td>
<td><strong>COLOR</strong></td>
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<tr>
<td></td>
<td>Mold &amp; Mildew</td>
<td>Brown</td>
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**COIL CLEANERS**

<table>
<thead>
<tr>
<th><strong>FOAM N CLEAN® (FNC)</strong></th>
<th><strong>ACEBRITE® (ABP)</strong></th>
<th><strong>MASTERCLEAN (MCC)</strong></th>
<th><strong>SUPER D™ (ASD)</strong></th>
<th><strong>ACE-KLEAN HD (HDC)</strong></th>
<th><strong>ALKALINE CC (ACC)</strong></th>
<th><strong>SUPREME (CSF)</strong></th>
<th><strong>EVAP-KLEAN (CCL)</strong></th>
<th><strong>ECO-KLEEN (EKC)</strong></th>
<th><strong>ECO-POWER (EKP)</strong></th>
<th><strong>FOAMBLAST (FBA)</strong></th>
<th><strong>BIO-KLEEN (BKA)</strong></th>
<th><strong>POWER BLAST® (CCA)</strong></th>
<th><strong>FNC AERO (FNA)</strong></th>
<th><strong>CONDENSERKOTE (CKA)</strong></th>
<th><strong>MICRO-SHIELD (MSH)</strong></th>
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<tr>
<td><strong>PROPERTIES</strong></td>
<td><strong>COLOR</strong></td>
<td><strong>Description</strong></td>
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<tr>
<td><strong>Foaming</strong></td>
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<td>Alkaline</td>
<td></td>
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<td><strong>Brightening</strong></td>
<td>YYY</td>
<td>Alkaline</td>
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<td><strong>Degreasing</strong></td>
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<tr>
<td><strong>Non-Rinsing (Evaporators)</strong></td>
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<tr>
<td><strong>Coil Protection</strong></td>
<td>YYY</td>
<td>Alkaline</td>
<td></td>
<td></td>
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<td><strong>Biodegradable</strong></td>
<td>YYY</td>
<td>Alkaline</td>
<td></td>
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<tr>
<td><strong>USDA Authorized</strong></td>
<td>YYY</td>
<td>Alkaline</td>
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<td><strong>Registered</strong></td>
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**COIL CLEANER COMPARISON CHART**

**SUPREME**

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>Dilution Rate</th>
<th>Contact Time</th>
<th>Rinse Required</th>
<th>Hard H2O Tolerance</th>
<th>Biodegradable</th>
<th>Features</th>
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</thead>
<tbody>
<tr>
<td>Dirt/Grease</td>
<td>3 or 4-1</td>
<td>5-7 minutes</td>
<td>Yes</td>
<td>Excellent</td>
<td>Yes</td>
<td>Cleans, brightens high foam, USDA Authorized EPA</td>
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<tr>
<td>Cleaning Coils</td>
<td>1.00-1.05</td>
<td>3 or 4-1</td>
<td>n/a</td>
<td>Very Good</td>
<td>Yes</td>
<td>DFE Green Cleaner, metal safe, Excellent for food grease/oils DFE EPA</td>
</tr>
</tbody>
</table>
IAQ PRODUCTS

PREMIUM DRAIN PAN TREATMENTS

ACE™ PAN-CLEAN TABS (PCT)
Forms a gel-like substance after coming into contact with condensate water that locks product in place on pan. Slowly releases cleaning agents for up to six months — thereby ensuring block and odor-free drain lines. Completely dissolves to ensure no waste disposal problems. Computer room safe.

PCT3 — treats under 3 tons
12 tabs/bottle - 12 bottles/cs

PCT7 — treats up to 7.5 tons
8 tabs/bottle - 12 bottles/cs

PCT15 — treats up to 15 tons
4 tabs/bottle - 12 bottles/cs

OEM Approved…deemed safe and approved for use to clean round tube aluminum coils.

ACE™ PAN PROTECTORS (TR)
An EPA registered product that easily fits into most air conditioners or refrigerator drip pans. With its controlled release action ACE™ pan protectors can control bacteria, mold, mildew, slime and algal growth for up to 6 months maintaining clean water and inhibiting the foul odors and blockages caused by mildew and microbial growth. Contains odor counteractants to provide a pleasant odor as it works. EPA# 68114-1-7909

TR14 — treats 1 ton or less
packed individually - 120/cs total

TR28 — treats up to 2 tons
packed individually - 100/cs total

TR65 — treats 5 tons or less
packed individually - 80/cs total

TR150 — treats 10 tons or less
packed individually - 48/cs total

TR300 — treats up to 25 tons
packed individually - 24/cs total

TR300D — treats up to 50 tons
packed individually - 12/cs total

OEM Approved…deemed safe and approved for use to clean round tube aluminum coils.

STANDARD DRAIN PAN TREATMENTS

ACE™ DETERGENT TABS (DTJR)
Easy-to-use slow dissolving cleaners maintain humidifiers, condensate drains and pans in good working order while reducing odors. Formulated for use in food processing factories. Tablet size 5/8” x 1/4”. Computer room safe.

DTJR — 200 tabs/bottle - 12 bottles/cs

OEM Approved…deemed safe and approved for use to clean round tube aluminum coils.

ACE™ DETERGENT TABS (DT)
Larger size drain pan tablets for commercial/industrial applications. Slow dissolving formula. Helps reduce odor and keeps pans in good working order. Tablet size 1-3/4”x1/4”. Computer room safe. One tablet treats approximately 3.5 tons of system.

DT2 — 15 tabs/bottle - 12 bottles/cs

DT10 — 75 tabs/bucket - 4 buckets/cs

DT150 — 300 tabs/bottle - 48 bottles/cs

OEM Approved…deemed safe and approved for use to clean round tube aluminum coils.

SANITIZERS & DISINFECTANTS

ACE™ ECOTREAT (ECT)
Pleasant smelling chlorine dioxide bacteriostat/fungistat/deodorizer. Registered with the EPA for use in HVAC/R systems. Destroys odors associated with bacteria, mold, mildew, smoke, animals etc. Bacteria and odor control for all building systems. Can be sprayed/atomized while building is occupied. EPA# 9804-3-7909

ECT32 — 32 oz. - 12/cs

ECT1 — 1 gallon - 4/cs

ECT5 — 5 gallon

ACE™ EVAP-GARD (AEG)
EPA registered, ready to use disinfectant spray cleans, disinfects and deodorizes in One Easy Step. This product is a non-abrasive one-step disinfectant cleaner for small air conditioner, commercial air handling unit, HVAC cooling coils and refrigeration equipment evaporation coils. Apply with sprayer only, do not fog into ductwork.

AEG32 — 32 oz. - 12/cs

AEG1 — 1 gallon - 4/cs

AEG5 — 5 gallon

AEG55 — 55 gallon

OXINE (MTR)
Chlorine dioxide-based sanitizer specifically registered with the EPA for use in HVAC systems. May be fogged into severely contaminated spaces. Requires strict safety procedures including building evacuation. EPA# 9804-1

MTR — 3.25 oz. bottles - 12/cs

TECH TIP
Proper air filtration and clean coils are important features of any good Indoor Air Quality program. In addition, it is important to ensure that the wet confines of the condensate drain pan are protected against microbial growth.

ACE™ Pan Protectors (TR) are widely used by maintenance departments in school systems, airports, hospitals, hotel chains, etc., throughout the U.S. as part of a comprehensive Indoor Air Quality program.

It is important to clean drain pans thoroughly before using any ACE™ Drain Pan Treatment. ACE™ Drain Pan Treatments are designed to keep drain pans clean and odor free. In addition, all ACE™ Drain Pan Treatments contain corrosion inhibitors to prevent rust in metal drain pans.
COIL COATINGS

ACE™ MICROSHIELD (MSH)
Patented, durable polyelastomer coating formulated to keep evaporator coils clean and odor free for up to 12 months.

MSH32 – 32 oz. - 12/cs

ACE™ EVAP-GARD PLUS (EGP)
Ready to use, EPA registered disinfectant cleaner, specifically for use on Small Air Conditioner Cooling Coils & Refrigeration Equipment, Refrigerator or Freezer Evaporative Coils to control bacteria, mold and mildew on pre-cleaned, hard, non-porous surfaces, when used as directed.

EPA# 1839-84-7909

EGP – 18 oz. net - 6/cs

ACE™ DIP SLIDES (DPS)
Easy-to-use malt/TTC agar used to monitor mold, fungal, algal growth in fluids or on surfaces. Comes with instructions regarding use and measurement guidelines. Ideal for monitoring mold/mildew growth on evaporators or inside ductwork/registers.

DPS – 10 slides/cs

DUCT TREATMENT AND SANITIZING

Routine maintenance and light contamination:
Use ACE™ Atomizer (AFS) to atomize ductwork with ACE™ Ecotreat (ECT). Have ductwork mechanically cleaned by vacuuming or brushing.

Severe contamination:
Mechanically clean ductwork by vacuuming or brushing. Fog Oxine (MTR) into ductwork to sanitize system. Building must be evacuated prior to application. For professional use only.

MISCELLANEOUS PRODUCTS

ACE™ CHEMICAL ATOMIZER (AFS)
Heavy-duty co-polymer tank with 115 volt pump and 4 ft. hose. Fully adjustable spray output from 20-80 microns. Use for atomizing solutions into ductwork and other spaces. Ideal for use with ACE™ Ecotreat or Oxine.

AFS – Sold individually

PRODUCT HIGHLIGHT

ACE™ EVAP-GARD PLUS (EGP)
Ready to use, EPA registered disinfectant cleaner, specifically for use on Small Air Conditioner Cooling Coils & Refrigeration Equipment, Refrigerator or Freezer Evaporative Coils to control bacteria, mold and mildew on pre-cleaned, hard, non-porous surfaces, when used as directed.

EPA# 1839-84-7909

EGP – 18 oz. net - 6/cs

For best results when treating indoor coils to solve IAQ problems, ACE™ recommends a THREE-STEP PROGRAM.

1. CLEAN the coil with an approved coil cleaner such as ACE™ Super D™ (ASD) no-rinse coil cleaner.
2. DISINFECT the coils and drain pans with ACE™ EVAP-GARD (AEG) to eliminate and control the growth of mold, mildew and bacteria, etc.
3. PROTECT the drain pan (after cleaning the pan) with ACE™ Pan Protectors (TR) for long lasting protection.

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
ACE™ POWER FLUSH® (APF)*
Powerful ozone-friendly solvent for flushing HVAC/R systems after compressor burn-outs and during retrofits/oil changes. Leaves no residue and is safe for use with systems using all oils and refrigerants. Is non-flammable. Ideal for flushing lines after conversion to R-410A. Use with ACE™ Flush Injection Tool (AFT) (not included).
APF16 – 16 oz. - 6/cs (for systems from 5 to 7 tons capacity)

ACE™ FLUSH INJECTION TOOL (AFT)
Flush contaminated HVAC/R systems quickly, easily and economically with the injection tool. Re-usable tank comes with an injection gun that allows user to inject system without need for access valves or manifold gauges. Uses dry nitrogen (not included) for propellant. Holds enough ACE™ Power Flush™ to clean a 25 ton system.
AFT – Sold individually

ACE™ POWER FLUSH® KIT (APFK)*
Complete and easy-to-use Power Flush™ Kit includes the ACE™ Flush Injection Tank, 16 oz. Power Flush™ and Hose / Injection assembly. The unique injection gun system saves time when flushing and eliminates manifold gauges and the use of separate access valves. One time purchase flush tank simply refills with Power Flush™ cans above. Uses dry nitrogen propellant – not included. Ideal for flushing sets after conversion to 410A Refrigerant. Fits lines up to 1 1/2” diameter.
APFK – Sold individually
REFILL AVAILABLE: Order APF16 for refills

POWER FLUSH® II KIT (APFA1K)*
Complete kit combining ready-to-use, pre-pressurized can containing non-flammable, ozone friendly, non-toxic flushing compound and injection valve; injection gun and hose. ACE™ Power Flush™ II Kit is designed to flush HVAC/R systems after compressor burn-outs and during retrofits/oil changes. Ideal for “saving” linesets for 410A conversions. Non-residual solvent safe for use with all oils and refrigerants.
APFA1K – Sold Individually

POWER FLUSH® II (APFA)*
Ready-to-use, pre-pressurized can containing non-flammable, ozone friendly, non-toxic flushing compound. Cleans HVAC/R systems after compressor burn-outs and during retrofits/oil changes. Ideal for “saving” linesets for 410A conversions. Non-residual solvent safe for use with all oils and refrigerants.
APFA1 – 1# - 6/cs
APFA2 – 2# - 6/cs

POWER FLUSH® INJECTION VALVE
Injection valve for use with Power Flush™ II to release solvent into system. Combines with Power Flush™ Hose and Power Flush™ Injection Gun. Use with Power Flush™ II only. NOTE: Hand tighten valve, do not overtighten.
APFA-NZL – Sold Individually

POWER FLUSH® INJECTION GUN
Simple to use injection gun for use with both Power Flush™ systems. Fits lines up to 1 1/2” diameter.
APF-GUN – Sold Individually
*Cone tip may be purchased separately.

POWER FLUSH® HOSE
Durable, flexible 24” charging hose with screw on connections for use with both Power Flush™ systems.
APF-HOSE – Sold Individually

ACID AID (AAA)
Acid removal solution for all refrigerants and oils. Super-concentrated formula requires only half the dose of competitive products 2 oz per gallon of oil. Leaves no residue or salts in system.
AAA – 2 oz net - 12/cs

REFRIGERANT LINE FLUSHING/ACID REMOVAL
Part# PFCD
Contains:
APFK – 3 ea
APFA1K – 3 ea
APF16 – 4 ea
APFA1 – 4 ea
*Other Configurations are available upon request

POWER FLUSH® COUNTER DISPLAY

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.
Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.

*Made with Dupont™ Vertrel® XF Specialty Fluid Cleaner.
Vertrel® is a registered trademark of Dupont™
ACE™ FRESH-AIRE (AFA)
Fast-acting liquid containing a malodor counteractant to chemically neutralize unpleasant odors commonly associated with HVAC systems. Contains a “lavender” fragrance formulated to leave the HVAC system with a pleasant fresh scent after the cleaning procedure.
AFA32 – 32 oz. - 12/cs (Spray)

ACE™ BEAD BAG BUCKETS (BBA)
Range of subtle, non-toxic fragrances supplied as plastic pellets in a convenient packet which can be easily attached to air conditioning filters to provide fresh scented air throughout offices or home environments. Available in 3 scents.
BBA300 – Orchard Spice
24/bucket - 1 bucket/cs
BBA301 – Potpourri
24/bucket - 1 bucket/cs
BBA302 – Fresh n Clean
24/bucket - 1 bucket/cs

ACE™ ODOR NEUTRALIZER (ON1 and ONjr)
A powerful odor absorbent which quickly neutralizes odors by an ionization process. To use, simply open can and leave in area to be treated. Smaller 1-3 ton units or small areas will use ONjr (pint size), larger units and areas use ON1 (quart size). Not an odor cover-up, but does contain a pleasant wintergreen scent. Common uses include musty/stale air, animal odors, water/fire damage odors, smoke odors and many more. Can be inserted into HVAC air stream or used in a stand alone application. Effective up to 10 weeks.
ONjr – pint - 12/cs
ON1 – quart - 12/cs
ON8 – gallon - 4/cs

LEAK DETECTION
ACE™ FAST FIND LEAK DETECTOR (FFD)
Polymer-based formulation, supplied in a spray bottle for ease of use. Locates even microscopic air/gas leaks. Recognized for “SAFER CHEMISTRY” under the EPA’s Safer Choice Program
FFD32 – 32 oz. - 12/cs
FFD1 – 1 gallon - 4/cs

ACE™ GAS LEAK DETECTOR (LD)
Bubble forming liquid with an iridescent hue for improved visibility. This high viscosity formulation provides positive leak detection for refrigeration, air and gas lines.
LD8 – 8 oz. - 24/cs

ACE™ FAST FIND LT LEAK DETECTOR (FLT)
Low temperature, polymer-based leak detector formulation suitable for use in temperatures down to -5°F.
FLT32 – 32 oz. - 12/cs

ACE™ SMOKE BOMBS (ASB)
Non-explosive smoke bombs for testing heat exchangers and ductwork airflow. Part# ASB30 yields 30 seconds / 4000 cubic feet of smoke; Part# ASB60 yields 60 seconds / 8000 cubic feet. Smoke is white/gray in color.
ASB30 – 30 second - 12/box
ASB60 – 60 second - 12/box

MISCELLANEOUS PRODUCTS
ACE™ HEAT SHIELD (HSG and HSP)
Environmentally safe, biodegradable, non-toxic, non-corrosive protective barrier that retards against heat transfer through metal during soldering/welding applications. Effective up to 7500ºF.
Heat Shield Paste:
HSP16 – 16 oz. - 12/cs
HSP32 – 32 oz. - 12/cs
Heat Shield Spray Gel:
HSG32 – 32 oz. - 12/cs

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.
Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
### Mineral Oils

**BVA Refrigeration Oil (Naphthenic)**
Manufactured and refined by the Calumet Refining Company, BVA refrigeration oils are OEM approved and used by major compressor manufacturers. The oils offer excellent chemical stability when in the presence of refrigerant and other compressor materials. The oils also have good thermal stability to ensure good performance at high temperatures and have good low temperature properties to prevent congealing in the evaporator. The oils are also wax-free to prevent floc problems in the evaporator and expansion valve. OEM approved.

<table>
<thead>
<tr>
<th>Quart 12/cs</th>
<th>Gallon 6/cs</th>
<th>5 Gallon</th>
<th>55 Gallon</th>
</tr>
</thead>
<tbody>
<tr>
<td>BVA 3 150 SUS</td>
<td>BVA3 - 32</td>
<td>BVA3 - 1</td>
<td>BVA3 - 5</td>
</tr>
<tr>
<td>BVA 4 300 SUS</td>
<td>BVA4 - 32</td>
<td>BVA4 - 1</td>
<td>BVA4 - 5</td>
</tr>
<tr>
<td>BVA 5 500 SUS</td>
<td>BVA5 - 32</td>
<td>BVA5 - 1</td>
<td>BVA5 - 5</td>
</tr>
</tbody>
</table>

OEM Compressor Approvals: Copeland, Prestcold, Dunham Bush, Tecumseh, Trane, Carlyle, Schnacke-Grasso.

### Alkyl Benzene Oils

**BVA, AB Oils (BVA, AB)**
A wax-free, alkylated benzene-based lubricant, that does not contain paraffin chains that cause floc properties. BVA Alkyl Series has excellent miscibility with R-22. The BVA Alkyl Series is miscible with some of the new interim refrigerants such as MP-39, MP-52, MP-66, HP-80 and HP-81. It also makes retrofitting easier and more effective. BVA Alkyl Series oil offers excellent thermal stability and chemical stability. Due to its compatibility with mineral oil it can be used in its place or added to mineral oil. OEM approved.

<table>
<thead>
<tr>
<th>Gallon 4/cs</th>
<th>5 Gallon</th>
<th>55 Gallon</th>
</tr>
</thead>
<tbody>
<tr>
<td>BVA 100E 500 SUS</td>
<td>BVA100E - 1</td>
<td>BVA100E - 5</td>
</tr>
<tr>
<td>BVA 150 150 SUS</td>
<td>BVA150E - 1</td>
<td>BVA150E - 5</td>
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<tr>
<td>BVA 200CA 200 SUS</td>
<td>BVA200CA - 1</td>
<td>BVA200CA - 5</td>
</tr>
<tr>
<td>BVA 300 300 SUS</td>
<td>BVA300 - 1</td>
<td>BVA300 - 5</td>
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</table>

OEM Compressor Approvals: Copeland (200 ca), Danfoss, Tecumseh, Carrier / Carlyle, Bristol, and others.

### Poly Vinyl Ether Oils

**BVA PVE Oil**
A new synthetic polyvinyl ether lubricant, exhibits excellent performance characteristics in air conditioning and refrigeration applications, and is suitable for use with all HFC refrigerants including R-134a, R-404, R-407C, and R-410A.

<table>
<thead>
<tr>
<th>Quart 12/cs</th>
<th>Gallon 6/cs</th>
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<th>-</th>
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</thead>
<tbody>
<tr>
<td>PV32</td>
<td>PV32-Q</td>
<td>PV32-G</td>
<td>-</td>
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<tr>
<td>PV68</td>
<td>PV68-Q</td>
<td>PV68-G</td>
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</tbody>
</table>

### Polyol Ester Oils

**Solest® Lubricants**
Solest® Oils offer excellent miscibility with HFC refrigerants and have excellent chemical and thermal stability as well as superior lubricity characteristics on steel and aluminum.

<table>
<thead>
<tr>
<th>Quart 12/cs</th>
<th>Gallon 6/cs</th>
<th>5 Gallon</th>
<th>55 Gallon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solest 22 100 SUS</td>
<td>-</td>
<td>Solest 22-1</td>
<td>Solest 22-5</td>
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<td>SolestLT32 150 SUS</td>
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<td>SolestLT32-1</td>
<td>SolestLT32-5</td>
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<tr>
<td>Solest 35 160 SUS</td>
<td>Solest 35-32</td>
<td>Solest 35-1</td>
<td>Solest 35-5</td>
</tr>
<tr>
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<td>Solest 68-32</td>
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<tr>
<td>Solest 150 750 SUS</td>
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<td>Solest 150-5</td>
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<tr>
<td>Solest 170 800 SUS</td>
<td>-</td>
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<td>Solest 170-5</td>
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<tr>
<td>Solest 220 1100 SUS</td>
<td>-</td>
<td>Solest 220-1</td>
<td>Solest 220-5</td>
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</tbody>
</table>

OEM Compressor Approvals: A variety of Compressor manufacturers, including: Copeland, Tecumseh, McQuay, Carrier / Carlyle, Bristol, Bitzer, others.

### BVA RPOE Lubricants

**BVA RPOE Series** is miscible with all HFC, HCFC, CFC and blends. The series was specifically developed for HFC refrigerants. OEM approved.

<table>
<thead>
<tr>
<th>Quart 12/cs</th>
<th>Gallon 6/cs</th>
<th>5 Gallon</th>
<th>55 Gallon</th>
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<tr>
<td>BVA POE22cc 115 SUS</td>
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</table>

OEM Compressor Approvals: Copeland, Prestcold, Dunham Bush, Tecumseh, Trane, Carlyle, Schnacke-Grasso.

### Additional Oil Products

**BVA Vacuum Pump Oil (VPO)**
High quality multi-viscosity oil capable of performing at the deepest vacuum. Quart size bottle with easy-pour spout.

- VAC235-32 — 32 oz. - 12/cs
- VAC235-1 — 1 gallon - 6/cs

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
REFRIGERATOR OIL PRODUCTS

ADDITIONAL OIL PRODUCTS

ACID AID (AAA)
Acid removal solution for refrigerants and oils. Super-concentrate requires 2 oz per gallon of oil. Leaves no residue or salt in system.
AAA – 2 oz net - 12/cs

RUSTBUSTER (RBSTR)
Oil used to loosen rust from screws, nuts, shafts and frozen parts.
RBSTR – 4 oz. - 12/cs

ADDITIONAL OIL PRODUCTS

TELESPOUT OILER (TSO)
All-purpose lubricating oil with telespout oiler.
TSO – 4 oz. - 12/cs

REFRACTOMETER
Precision instrument used to determine the refractive index and relative boiling/freezing points of glycol/water solutions. Also used to determine the relative mix of refrigeration oils in a system when converting systems to new refrigerant oils.

Other Parts Sold Separately

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436. Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.

HOSES, WATER NOZZLES, SPRAYERS

HOSES

Z-75850, Z-75875 and HW 5850 Top of the line high performance five ply construction all-weather rubber/vinyl water hoses with added durability and flexibility for extra heavy-duty use.
Z75850 – standard 5 ply - 50 foot
Z75875 – standard 5 ply - 75 foot
Extra heavy-duty hot water rubber hose capable of extended hot water (200°F) use.
HW5850 – 50 foot hot water hose

WATER NOZZLES

571TFR, 573 and 474 NOZZLE 571TFR Heavy-duty hose nozzle, suitable for hot water use. Insulated comfort-grip rubber handle on steel and brass body with washer. 573 NOZZLE Zinc plated steel and brass construction hose nozzle with washer. 474 NOZZLE Plastic and brass leak-proof, shatter-proof, hose nozzle with washer.
571TFR – Sold individually
573 – Sold individually
474 – Sold individually

01RW HOSE WASHERS High quality rubber hose washers.
01RW – 10 washers/pk

SPRAYERS

ACE™ COIL CLEANING GUN (CSG)
For use with ACE™ Coil Cleaners to produce a powerful, high foaming cleaning spray. Simply attach the gun to a water hose and add ACE™ Coil Cleaner to the chemical reservoir. Then select the chemical ratio required before applying to the coil to be treated. Saves time, no mixing required.
CSG – Sold individually

ACE™ CSG NOZZLE (751BL)
Replacement nozzle for CSG sprayer.
751BL – Sold individually

ACE™ 250P COIL CLEANING SPRAYER (250P)
A high quality, 2 liter heavy-duty polypropylene sprayer with a 1.5 liter working capacity.
250P – Sold individually

ACE™ 1000P COIL CLEANING SPRAYER (1000P)
Heavy-duty 1 gallon acid resistant polypropylene sprayer.
1000P – Sold individually

ACE™ 2000P COIL CLEANING SPRAYER (2000P)
The popular heavy-duty 2 gallon acid resistant polypropylene sprayer with a full 1.5 gallon working capacity.
2000P – Sold individually

ACE™ 3000P COIL CLEANING SPRAYER (3000P)
A large tank capacity of 3 gallon acid resistant polypropylene sprayer.
3000P – Sold individually

ACE™ HS-1 SPRAYER (HS-1)
Commercial 1 quart capacity hand sprayer suitable for most applications.
HS-1 – 12/cs

Note: Replacement parts and part kits are available for 1000, 2000, 3000, 250P and CSG sprayers.

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436. Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
ICE MACHINE TREATMENT PRODUCTS

CLEANERS

ACE™ NICKEL-SAFE ICE MACHINE CLEANER (NSC)
Removes scale in ice machines with nickel-plated evaporators. One 16 oz. bottle will clean a system with up to 3 gallons of sump water. NSF Registered.

- NSC16 – 16 oz. - 12/cs
- NSC1 – 1 gallon - 4/cs

NEW IMPROVED FORMULA

ACE™ LIQUID ICE MACHINE CLEANER (LIM)
Food grade acids used for all-purpose scale dissolver for fast removal of lime and scale deposits in ice machines, coffee urns, stainless steel, etc. One 16 ounce bottle will clean a system with up to 3 gallons of sump water.

- LIM16 – 16 oz. - 12/cs
- LIM1 – 1 gallon - 4/cs

SANITIZERS

ACE™ ICE-GARD ICE MACHINE SANITIZER (AIG)
A concentrated EPA registered disinfectant/virucide/sanitizer for use on ice machines. Effectively eliminates offensive odors caused by mold and mildew, while sanitizing the interior hard non-porous surfaces of ice machines. EPA# 1839-86-7909

- AIG16 – 16 oz. – 12/cs
- AIG1 – 1 gallon – 4/cs
- AIG5 – 5 gallon
- AIG55 – 55 gallon

WATER FILTRATION PRODUCTS

EVERPURE REPLACEMENT CARTRIDGES

I-2000 / I-4000
Reduce water-related ice machine problems caused by dirt, objectionable tastes and odor and by scale build-up. Precoat submicron filtration removes particles as small as 0.5 micron along with chlorine and other offensive contaminants, and the feed of GR Micromet inhibits scale build-up caused by dissolved minerals. NSF Certified under NSF/ANSI Standards 42 and 53.

- I-2000 – 9,000 gallons capacity
- I-4000 – 12,000 gallons capacity

MC2 / XC2
Reduces chlorine taste/odor and other offensive contaminants that adversely affect the taste of fountain beverages. Precoat submicron filtration removes particles as small as 0.5 micron, and help retain carbonation in drinks. NSF Certified under NSF/ANSI Standards 42 and 53.

- MC2 – 9,000 gallons capacity
- XC2 – 12,000 gallons capacity

4CB5 / 7CB5
Genuine Everpure 5 Micron replacement cartridge for Standard Everpure heads. Controls scale as well as chlorine taste and odor. Maintains important NSF Class 1 Certification for Performance and Safety standards. Use for ice machine and steamer applications. Flow rate 1.67 gallons per minute.

- 4CB5 – 6,000 gallon capacity 14 in. long - 6/cs
- 7CB5 – 10,000 gallon capacity 20 in. long - 6/cs

Can replace the following Everpure cartridges:
- I-2000, I-4000, MH

EVERPURE REPLACEMENT CARTRIDGES

4CB5S / 7CB5S
Genuine Everpure 5 Micron replacement cartridge for Standard Everpure heads. Controls scale as well as chlorine taste and odor. Maintains important NSF Class 1 Certification for Performance and Safety standards. Use for ice machine and steamer applications. Flow rate 1.67 gallons per minute.

- 4CB5S – 6,000 gallon capacity 14 in. long - 6/cs
- 7CB5S – 10,000 gallon capacity 20 in. long - 6/cs

CUNO® REPLACEMENT CARTRIDGES

REPLACEMENT FOR CUNO® SERIES 8000 FILTER CARTRIDGES
E Series CU-S and CU cartridges are replacements for the CUNO Series 8000 filter cartridges in food service, vending machine and OCS applications. Both incorporate carbon block filters that polish water for high quality beverage and ice, reducing chlorine taste and other offensive contaminants.

- 10,000 gallon capacity Flow: 1.5 gpm
  - CU: EV9781-10 – Replaces CFS-8112S, CFS-8720S & CFS-8812S
  - CU: EV9781-12 – Replaces CFS-8112, CFS-8720 & CFS-8812

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
WATER FILTRATION PRODUCTS

INLINE FILTERS

INLINE FILTER FOR CHLORINE TASTE/ODOR REMOVAL
10 inch and 12 inch in-line filters with NSF Class 1 Taste and Odor reduction rating. Also reduces Limescale. Capacity of .75 GPM. Ideal for small icemakers (up to 250 lbs. capacity), coffee makers, or drinking fountains. 1/4" NPT openings. Fittings not included.

- 10" – IN10 – 2400 gallon capacity
  10 in. long - 6/cs
- 12" – IN12 – 4800 gallon capacity
  12 in. long - 6/cs

REPLACEABLE CARTRIDGES FOR FILTER HOUSINGS

SEDIMENT CARTRIDGES (PRE-FILTER) FOR PARTICLE REDUCTION ONLY
Coarse pre-filter cartridges for bowl type systems. Reduces dirt, rust and sediment in high volume applications. Ten micron rating. Two inch diameter. Fits all standard size 5/10/20 inch bowls.

- 5" – P5-478 – 12/cs
- 10" – EC-110 – 12/cs
- 20" – EC-210 – 6/cs

CARBON CARTRIDGES FOR CHLORINE TASTE/ODOR REMOVAL
Reduces chlorine taste and odors. Recommended for foodservice/drinking water applications. NSF Class 1 Rating. Two inch diameter. Fits all standard size 5/10/20 inch bowls.

- 5" – GAC-5 – 24/cs
- 10" – CGT-10 – 12/cs
- 20" – CGT-20 – 12/cs

SCALE AND CARBON CARTRIDGES SCALE/TASTE/ODOR/CHLORINE REMOVAL (ICE MACHINE)
Combination cartridges perform the job of scale removal, as well as taste and odor reduction, making them ideal for ice machine filtration. 10/20 inch long cartridges fit all brands of 2 inch diameter, 10/20 inch long housings.

- 10" – CGT-10S – 12/cs
- 20" – CGT-20S – 6/cs

TRANSLUCENT SCALE INHIBITION CARTRIDGE
The translucent cartridge allows for easy visual monitoring of the product’s usage. (The IMF-10 is a longer life scale inhibition cartridge.)

- IMF-7 – EV9799-32
- IMF-10 – EV9799-02

FILTER HOUSING

COMPLETE FILTER SYSTEMS AVAILABLE IN MANY CONFIGURATIONS
Complete filter systems include single, double, or triple bowl systems complete with bowls, mounting brackets, pressure gauge and shut-off valves. Accepts any 10/20 inch long, 2 inch diameter filter cartridge.

- CGS-10 – single 10" bowl system
- CGS-12 – double 10" bowl system
- CGS-20 – single 20" bowl system
- CGS-22 – double 20" bowl system
- CGS-23 – double 20" bowl system (parallel piping)
- CGS-55 – triple 20" bowl housing

Cartridges sold separately

10" & 20" COARSE PREFILTERS WITH HOUSING
10" and 20" clear housings, each including a 10" and 20" replaceable prefilter cartridge. Filters out larger dirt and rust particles thereby extending the life of submicron carbon filters.

- 10" – EV9795-80
- 20" – EV9795-90

Optional: Wing Bracket for all multiple filter head systems manufactured after 2003: EV3114-34

COMPLETE FEEDER SYSTEM

SCALE CONTROL IN ICE/COFFEE APPLICATIONS
A complete system for the control of scale in ice, coffee and combination applications. It dispenses a controlled amount of HydroBlend™ compound which provides for a more consistent feed and longer life. The system includes a clear housing and one cartridge and spacer.

Part Number: EV9798-45

Optional: Wing Bracket for all multiple filter head systems manufactured after 2003: EV3114-35

EVERPURE FILTER HEADS

QC71 HEADS
Designed for all Nu-Plus Series E filters. All sizes come with a built-in shut off, flushing valve and an outlet pressure gauge which is included on the mounting bracket. (3/8 NPT)

- Single: EV9272-41
- Twin Parallel: EV9272-22
- Triple Parallel: EV9272-23
- Quad Parallel: EV9336-11

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436. Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
CONDENSATE PAN REPAIR

ACE™ PAN PATCH (PPA)
Flexible, non-chlorinated, non-asphalt spray coating for sealing out rust, corrosion and repairing leaks in metal or plastic condensate drain pans. Can also be used for repairing swamp coolers and cooling towers. Dries in 2 to 4 hours depending on heat and humidity. Coverage rate 12 to 20 square feet per can depending on thickness. Temperatures of product covered areas can reach up to 210°F before any deterioration of product occurs.

PPA – 14 oz. net - 6/cs

DUCT SEALANTS & ACCESSORIES

ACE™ MASTIC TAPE (ADT)
Fiberglass reinforcing tape for duct seams and joints. Size 3”x150”.

ADT – 10 rolls/cs

ACESEAL MASTIC 181 (MAS)
UL 181 AM/BM listed, fiber reinforced, water-based duct sealant/mastic. Dries to off white color.

MAS1 – 1 gallon - 4/cs

ACE™ CHIP BRUSH (ADB)
Economical 2 1/2” brush for use with ACESEAL MASTIC.

ADB – 12/cs

DUCT SEALANTS & ACCESSORIES

HANDI FOAM (FMA JR.)
Triple expanding polyurethane foam designed to fill holes, gaps, etc., in air conditioning and refrigeration applications. Does not contain CFC’s.

FMAjr – 12 oz net - 12/cs

ACE™ FOAM INSULATION TAPE (AIF)
Prevents condensation on cold pipes and can be used to minimize heat loss on hot pipes. Tape will not dry out or crack.

AIF2 – 30” x 2” x 1/8” roll - 12/cs

ACE™ CORK TAPE (ACT)
Non-hardening, non-skinning rubberized cork tape designed to bond easily to piping without any additional adhesives. Manufactured for the air conditioning industry as an insulating material for hot/cold pipes and also to prevent pipe condensation.

ACT2 – 30” x 2” x 1/8” roll - 12/cs

ACE™ FIRE SEAL 136 (FSL)

Residential Grade
FSL136 – 10.3 oz Tube - 12/cs

Commercial Grade
FSL136 – 10.3 oz Tube - 12/cs

ACE™ FIRESTOP 814 (FST)
One part, intumescent latex based sealant meeting ASTM-E814/UL 1479 standards for commercial fire-stopping applications. Resumes integrity of 1 and 2 hour rated floors and walls. Forms a tough, flexible seal. Red in color.

Residential Grade
FST814 – 10.3 oz Tube - 12/cs

Commercial Grade
FST814 – 10.3 oz Tube - 12/cs

ACE™ BEAD CORDS (AB)
ACE™ INSULATION SLUGS (ATG)
Non-hardening, ready-to-use, water-resistant compound ideal for sealing all joints, seams and openings. Product maintains shape and properties under a wide range of temperatures and conditions. Excellent for heated and cooled boxes.

AB – 3/8” x 25 bead cords - 12/cs
ATG – 2 lb. slugs - 12/cs

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Economical 2 1/2” brush for use with ACESEAL MASTIC.

ADB – 12/cs
# MAINTENANCE & SAFETY PRODUCTS

## MAINTENANCE

### ACE™ WHITE TERRY TOWELS
Grade “A”, standard 13”x12” extra absorbent cotton terry towels that are washable and reusable. Pre-washed for softness and absorbency.

- **ACE10700** – #5 Box (approx 25 towels)
- **ACE10750** – 12 pack cellophane wrap

### ACE™ HUCK (SURGICAL) TOWELS
New, pre-washed, lint-free 100% cotton “huck” towels. Standard 16”x24” with sewn edges for added strength and durability.

- **ACE21005** – #5 box (net 4# of towels)

### RED SHOP TOWELS
Pre-washed general purpose 100% cotton shop towel. Standard 14”x14” washable and reusable with sewn edges for strength and durability.

- **ACE32025** – 25 count poly bag
- **ACE32006** – 6 per pack w/band

## MAINTENANCE/SAFETY

### ONE TUFF WIPING CLOTH
High performance wipe made from patented Dupont Sontara™ technology. This standard 12”x16.5” reusable, solvent resistant, high performing, super tough wipe is bigger, more durable and less expensive to use per task than paper.

- **ACE84075** – 75 wipes per box

### MIXED WHITE KNITS
All purpose, economical white t-shirt and mixed knit rags are super absorbent and soft.

- **ACE10832** – #5 box (net # of wipes)

### FOOT PROTECTION
Tyvek “one size fits all” shoe and boot covers provide extra protection against tracking dirt and grime on carpets and floors.

- **ACE04501/24** – SHOE GUARDS
  (24 pairs per case)
- **ACE04501/B** – SHOE GUARDS
  (150 pairs per box)
- **ACE04511/35** – BOOTEES (36 pairs per case)
- **ACE04511/B** – BOOTESS (100 pairs per box)

## THREADED PIPE PRODUCTS

### ACE™ ALL-PURPOSE PIPE DOPE (APD)
Brush-in-can, yellow, non-hardening, non-toxic pipe joint compound for use on all metals, ABS, PVC, CPVC, etc. Does not contain lead or silicone.

- **APD8** – 8 oz. - 24/cs
- **APD16** – 16 oz. - 12/cs

### ACE™ PIPE SEAL (TPD)
Teflon-based, brush-in-can, non-hardening, white pipe compound for use on metal and plastic threaded connections. Does not contain lead or silicone. VOC 356.4 g/l.

- **TPD8** – 8 oz. - 24/cs
- **TPD16** – 16 oz. - 12/cs

### ACE™ TEFLON TAPE (ATT)
White teflon tape ensures tight fits for threaded connections.

- **ATT** – 100 rolls/cs

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

† Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
HEAT TRANSFER & ANTI-FREEZE PRODUCTS

FROSTSAFE / PIPESAFE

An inhibited glycol-based anti-freeze suitable for protection of closed systems against severe weather conditions. Available in ethylene or propylene glycol. Glycol products are available with or without inhibitors subject to customer requests.

<table>
<thead>
<tr>
<th>Freeze Protection Point</th>
<th>% Ethylene Glycol Needed</th>
<th>% PG or PG Food Grade Needed</th>
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<tbody>
<tr>
<td>+20</td>
<td>16%</td>
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<tr>
<td>+10</td>
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<td>-60</td>
<td>60%</td>
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</tbody>
</table>

FROSTGUARD / PIPEGUARD

An inhibited 60% glycol-based anti-freeze which provides burst protection to -100° Fahrenheit. Available in ethylene or propylene glycol.

<table>
<thead>
<tr>
<th>Freeze Protection Point</th>
<th>% EG60 Needed</th>
<th>Freeze Protection Point</th>
<th>% PG60 Needed</th>
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<td>28%</td>
<td>+20</td>
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GLYCOL REFERENCE GUIDE

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<th>%</th>
<th>COMPETITION</th>
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<tr>
<td>EG100</td>
<td>Ethylene Glycol</td>
<td>95% Freez-Therm (96%)</td>
<td>Pro-Tek Eg</td>
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<td>PIPEGUARD</td>
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<td>PG40</td>
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<td>40% Burst-Kontr’l (40%)</td>
<td>Pro-Tek 50 (35%)</td>
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<tr>
<td>PG100</td>
<td>Ind Grade Propylene Glycol</td>
<td>95%</td>
<td>Pro-Tek Plus</td>
</tr>
<tr>
<td>PIPESAFE PLUS*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PGFG100</td>
<td>USP Grade Propylene Glycol</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

*Inhibitor Package Can Be Sold Separately

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436. Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
COOLING TOWER PRODUCTS

SCALE REMOVERS

**ACE™ SCALE REMOVER (SR)**
Easy-to-use inhibited acid-based scale remover with pH color indicator. Safe for use on copper, iron, steel, brass, wood, rubber and plastic equipment in heat exchangers, cooling towers, air conditioning equipment, etc. Product will mechanically remove any sludge attached to the scale growth. Use 1 gallon to 15 gallons water for heavy scale, 1 to 20 for medium to light scale. Descaling in a typical system cleaned will take roughly 4-5 hours before draining and refilling. Comes with pH test strips packet for use when neutralizing. To inhibit future scale build-up, use ACE™ NCT corrosion inhibitor.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR1</td>
<td>1 gallon</td>
<td>4/cs</td>
</tr>
<tr>
<td>SR5</td>
<td>5 gallon</td>
<td></td>
</tr>
<tr>
<td>SR55</td>
<td>55 gallon</td>
<td></td>
</tr>
</tbody>
</table>

**ACE™ SILICA SCALE REMOVER ADDITIVE (SSA)**
For extra-hard-to-remove silica scale, add to the SR solution in the above cleaning procedure. Add 1 pound of powder to each gallon of SR required for system cleaning. If unsure of scale type, ACE™ can analyze a sample of hardened scale sent to the factory. Call for details.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSA</td>
<td>10 lb pail</td>
<td>sold individually</td>
</tr>
</tbody>
</table>

**ACE™ CONDENSER CLEANER (CC-10)**
Original acid detergent powder is inhibited against chemical attack on iron, galvanizing, brass and copper, etc. Removes scale, rust and sludge. 10 lbs. of CC-10 treats 50 gallons of water.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC10-40</td>
<td>10 lb. box</td>
<td>4/cs</td>
</tr>
<tr>
<td>CC10-50</td>
<td>50 lb. box</td>
<td></td>
</tr>
<tr>
<td>CC10-100</td>
<td>100 lb. box</td>
<td></td>
</tr>
</tbody>
</table>

**ACE™ SCALEMASTER (LSR)**
Organic salt-based limescale remover with newly developed Acid Replacement Technology produces a safer-than-acid, fast-acting limescale (calcium carbonate) remover. Contains an inhibitor to prevent attack on aluminum, galvanizing, copper or iron. 1 gallon treats 20 gallons of water. Ships DOT non-hazardous for ground shipments.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSR1</td>
<td>1 gallon</td>
<td>4/cs</td>
</tr>
<tr>
<td>LSR5</td>
<td>5 gallon</td>
<td></td>
</tr>
<tr>
<td>LSR55</td>
<td>55 gallon</td>
<td></td>
</tr>
</tbody>
</table>

**ACE™ QUIK-KLEAN DESCALER KIT (QKK)**
ACE™ QUIK-KLEAN DESCALER KIT is an easy to use system designed to quickly dissolve water scale, lime, rust, and other water formed deposits that can build up in heat exchangers, heaters, tankless water heaters and any other appliances where flow passages must be kept free of mineral deposits. Maintaining heating passages free of mineral deposits will significantly improve efficiency, conserve energy, reduce energy costs and extend the life of equipment. ACE™ QUIK-KLEAN DESCALER is available separately in 32oz. to easily allow continued use of the KIT.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>QKK</td>
<td>Sold Individually</td>
<td></td>
</tr>
<tr>
<td>QKD-32</td>
<td>32 oz.</td>
<td>- 6/cs</td>
</tr>
</tbody>
</table>

ACID PUMP

**ACE™ ACID PUMP (AAP)**
A small submersible pump for transferring hydrochloric or sulfamic acids through water- cooled condensers, heat exchangers and other water handling equipment. Maximum flow rate of 475 GPH at 1’ lift with a 1/28 HP epoxy encapsulated motor.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAP</td>
<td>Sold individually</td>
<td></td>
</tr>
</tbody>
</table>

**ACE™ ACID PUMP KIT (APK)**
20-feet of clear plastic hose and fittings for use with the ACE™ Acid Pump (AAP).

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>APK</td>
<td>Sold individually</td>
<td></td>
</tr>
</tbody>
</table>

SCALE & CORROSION INHIBITORS

**ACE™ NON-CHROMATE CONDENSER TREATMENT (NCT)**
Controls scale and corrosion in condenser water systems. Controls head pressure and keeps the system clean for up to 30 days. The easy to use automatic feeder can is placed into service by opening the pre-marked holes on the side and top of the can (do not remove lid) and inserting the can into the sump of the cooling tower.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCT15</td>
<td>for up to 30 ton systems, 2.5 lb. can</td>
<td>12/cs</td>
</tr>
<tr>
<td>NCT100</td>
<td>for up to 125 ton systems, 10 lb. can</td>
<td>6/cs</td>
</tr>
</tbody>
</table>

**ACE™ COOLING TOWER TREATMENT 403M (CL-403M)**
Concentrated non-chromate, combination of polyelectrolytes and corrosion inhibitors formulated to control scale, rust and sludge build-up even in the most severe conditions. For systems over 100 tons capacity.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL403M-5</td>
<td>5 gallon</td>
<td></td>
</tr>
<tr>
<td>CL403M-30</td>
<td>30 gallon</td>
<td></td>
</tr>
<tr>
<td>CL403M-55</td>
<td>55 gallon</td>
<td></td>
</tr>
</tbody>
</table>

**ACE™ COOLING TOWER TREATMENT 134 (CL-134)**
Phosphate-based liquid cooling water treatment with an anti-precipitant, dispersant and corrosion inhibitor to control scale, corrosion and sludge build-up. For systems over 100 tons capacity.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL134-5</td>
<td>5 gallon</td>
<td></td>
</tr>
<tr>
<td>CL134-30</td>
<td>30 gallon</td>
<td></td>
</tr>
<tr>
<td>CL134-55</td>
<td>55 gallon</td>
<td></td>
</tr>
</tbody>
</table>

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.
ALGAECIDES

SUMP BUDDY WT™ ANTIMICROBIAL TIME REALEASE TABLETS
EPA registered, 40% active 2,2-dibromo-3-nitrilopropionamide (DBNPA) tablets for use in small water cooling towers to control bacterial/algal growth. Supplied in a water-soluble bag, each tablet will treat 500-1000 gallons of water and takes about three weeks to dissolve, subject to water flow. EPA# 464-624

TWR-25 – 25 tablets/pail

*Must be shipped via truck line.

ADDITIVES

ACE™ ANTI-FOAM (AF)
Reduces foam in applications where scale removers react with heavy scale and condenser water.

AF160 – 16 oz. bottle - 12/cs
AF100 – 1 gallon - 4/cs

CLOSED LOOP CLEANERS & TREATMENTS

ACE™ CLOSED SYSTEM CLEANER (CSC)
Non-acid cleaner suitable for use in hot and chilled water systems to remove sludge and accumulations of rust and corrosion. Use at a rate of 1 gallon to 200 gallons water and allow to circulate for up to 10 days before draining. After the system has been cleaned, it is recommended that ACE™ Closed System Treatment (CST) be used to prevent future build-up of corrosion and rust.

CSC1 – 1 gallon - 4/cs
CSC5 – 5 gallon

Also for hot water boilers.

ACE™ CLOSED SYSTEM TREATMENT (CST)
Non-chromate liquid controls rust and corrosion in hot and chilled water systems and hot water boilers. Compatible with anti-freeze solutions and is authorized for use in federally inspected meat and poultry plants by the USDA. Use at a ratio of 1 gallon to 120 gallons water. Product remains in the system.

CST1 – 1 gallon - 4/cs
CST5 – 5 gallon

COOLING TOWER MANAGEMENT EQUIPMENT

BY-PASS FEEDER
2 & 5 gallon unit pot feeders, available with or without legs, for use to introduce chemical treatments into closed circulating systems.

EQJ2HD – 2 gallon
EQJ5HD – 5 gallon

CHEMICAL FEED PUMP
UL Listed, with manual control for adjustable stroke rate and stroke length. Distinct models available with variable GPD & PSI capacities.

Model depends on system requirements. Contact ACE™ for more info.

CHEMICAL SOLUTION TANK
50 gallon polyethylene solution tank ideal for storage of most corrosive/non-corrosive chemical water treatment products.

EQH26350

DROP TEST KIT
Combination test kit for water analysis of cooling or boiler water.

TK49318

pH CONDUCTIVITY METER
Combination test meter with determination of pH from 2-12 and conductivity from 0-5000 microhms.

PHMETER
Contact ACE™ for specific requirements.

COOLING TOWER CONTROLLERS
MCT Controllers offer ability to control conductivity in open loop (tower) and closed loop (chiller) systems. Optional features include pH, make-up water, biocide, ORP control, program timers, drum level inputs and alarm output etc.

Model depends on system requirements. Contact ACE™ for more info.

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DEGREASING SOLVENTS /OIL ABSORBENTS

ACE™ ENVIRO-KLEAN DEGREASING SOLVENT (NCD)
“Environmentally friendly”, non-chlorinated degreasing solvent that is ideal to remove oil, grease, etc., from air conditioning and refrigeration parts and accessories.
NCD55 – 55 gallon

ACE™ SUPER DEGREASING SOLVENT (SDS)*
A selected blend of solvents that effectively removes oil, grease, etc., from air conditioning and refrigeration parts and accessories. Will not attack electrical insulation and is non-corrosive.
SDS1 – 1 gallon - 6/cs
SDS5 – 5 gallon
SDS55 – 55 gallon
*Not Compliant For Sale in CA.

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

Denotes DOT hazardous product subject to UPS/FedEx shipping surcharges.

ROOF REPAIR

ACE™ ROOF SEAL MASTIC (RSM)*
Premium solvent based roof cement is ideal for use on wet or dry surfaces to seal leaks, cracks, seams, etc., around rooftop air-conditioning units, vent pipes, chimneys, skylights, etc. Also excellent for repairing leaks and cracks in all roofing materials.
RSM – 1 gallon can - 6/cs
Note: This product cannot ship FedEx or UPS.
*Not Compliant For Sale in CA.

ACE™ ROOFSEAL (RSA)
Seals leaks, cracks, seams, etc., around rooftop air conditioning units, vents, chimneys, skylights, etc. Can also repair cracks and holes, etc., in most roofing materials. Sprays as a liquid and dries to a thick black rubberized coating. Coverage rate is 10 to 12 square feet depending on thickness.
RSA – 14 oz. net wt. - 6/cs

ACE™ WET/DRY PVC CEMENT (WPVC)
Extremely fast drying, blue, medium bodied PVC cement recommended for wet and/or quick pressurization conditions. Suitable for joining PVC pipe and fittings for all class and schedule pipe up to 6” circumference; schedule 60 up to 4”. VOC ≤ 510 g/l. Ideal temperature 40º-110º F.
WPVC8 – 8 oz. - 24/cs
WPVC16 – 16 oz. - 12/cs

ACE™ PVC PRIMER / CLEANER (PVCP)
Clear, dauber-in-cap formula cleans, primes and softens pipe and fittings prior to application of solvent for secure bonding of surfaces. Clear in color.
PVCP8 – 8 oz. - 24/cs
PVCP16 – 16 oz. - 12/cs

ACE™ PVC CEMENT (PVC)
Dauber-in-cap, regular bodied medium-to-fast setting PVC cement for PVC pipes and fittings. Suitable for use for schedule 40 and 80 pipes up to 4” in diameter. Low VOC ≤ 510 g/l.
PVC8 – 8 oz. - 24/cs
PVC16 – 16 oz. - 12/cs

ACE™ INSULATION ADHESIVE (INA)
A high-strength, opaque-colored, contact cement suitable for use in bonding pipe insulation tubes/sheets and most other clean, dry surfaces. Dries flexibly to form a positive vapor barrier to prevent pipe sweat and heat transfer.
INA8 – 8 oz. - 24/case
INA16 – 16 oz. - 12/case
INA32 – 32 oz. - 12/case

For further product use instructions/information, refer to the Product Data Sheets or MSDS Sheets at www.atlanticchemical.com, or call 1-800-929-2436.

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### FUEL OIL PRODUCTS

#### MULTI-PURPOSE ADDITIVES

**ACE™ 4-IN-1 MULTI-PURPOSE FUEL ADDITIVE (MPA)**
A multi-purpose solvent-based fuel oil treatment formulated from a blend of organic aromatic hydrocarbons, xylene and other additives for use with all types of oil heating systems to disperse water, maintain nozzles and filters in a clean condition while also preventing rust and sludge from plugging filters, strainers and fuel lines. Includes new stabilizer package to extend fuel storage time. One 16oz. can will treat 500gl of diesel.

MPA16 – 16 oz. - 12/cs

#### ADHESIVES / CEMENTS

**ACE™ FURNACE CEMENT (FRC)**
Fire resistant 3000ºF furnace/retort cement that is acid-proof and fire-resistant. Used for repairing furnaces, boilers, stoves, chimneys and heaters. 6 lb. bucket.

FRC6 – 6 buckets/cs

#### WATER / ICE DISPERGANTS

**ACE™ HYDRO-SORB WATER ABSORBER & POUR POINT DEPRESSANT (AHS)**
Concentrated blend of high flash aromatic naphtha solvent and corrosion inhibitors and lubricants formulated to depress the pour point of heating oil and to control the growth of wax crystals that can form during cold weather operation. ACE™ Hydro-Sorb will also disperse water entrained within the fuel while helping heating oil flow through filters at reduced temperatures.

AHS16 – 16 oz. - 12/cs
AHS32 – 32 oz. - 12/cs

**ACE™ ICE-AWAY (IAW)**
Concentrated, solvent-based fuel oil de-icer rapidly eliminates ice build-up in fuel oil storage tanks. Not for use in internal combustion engines. Use one 16 ounce bottle of per 1000 gallons of oil.

IAW16 – 16 oz. - 12/cs
IAW32 – 32 oz. - 12/cs

#### HOT WATER/STEAM BOILER TREATMENTS

**ACE™ BOILER STOP LEAK (BSL)**
An easy-to-use liquid-based product designed to repair cracks or leaks in steam or hot water boilers. No draining necessary. Dosage rate 1 quart per 12 gallons of water.

BSL32 – 32 oz. - 12/cs

**ACE™ BOILER TREATMENT (BL-150)**
A neutralizing amine formulation designed to prevent corrosion in steam and return lines due to acidic conditions. Recommended for use in systems where condensate return exceeds 75%.

BL150-5 – 5 gallon
BL150-30 – 30 gallon
BL150-55 – 55 gallon

**ACE™ BOILER TREATMENT 160 (BL-160)**
A highly alkaline organic formulation with sludge conditioners and oxygen scavengers for use where an all-purpose liquid boiler treatment is required. When used as directed, BL-150 Steam Line Treatment is the only other product needed to maintain the system in good working order.

BL160-5 – 5 gallon
BL160-30 – 30 gallon
BL160-55 – 55 gallon

**ACE™ BOILER TREATMENT 504S (BL-504S)**
An organic polyelectrolyte plus an anti-precipitant for controlling scale, sludge and corrosion in steam boilers. This product provides effective and economical control of waterside problems in low and medium pressure boilers and will remove scale already formed on boiler tubes while forming a protective film against further corrosion.

BL504S-5 – 5 gallon
BL504S-30 – 30 gallon
BL504S-55 – 55 gallon

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