

Ace

2014
2014 PRODUCT CATALOG



**ATLANTIC CHEMICAL AND EQUIPMENT COMPANY
PRODUCTS FOR THE HVAC/R INDUSTRY**

PRODUCT FEATURE



NEW

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. **ACE EVAP-KLEAN PLUS** meets the EPA standard for “Safer Chemistry” under the U.S EPA’s Design for the Environment Program.



NEW

ACESEAL EZ-SHOT (ASEZ)

- 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**
- Reuseable Hose



NEW

ACE ACESEAL HVAC/R (ASHR)

Up to 5 tons Capacity

ACE 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
- Reuseable Hose

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.

- FNC1 – 1 gallon - 4/cs**
- FNC2.5 – 2.5 gallon - 2/cs**
- FNC5 – 5 gallon**
- FNC55 – 55 gallon**



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.

- MCC1 – 1 gallon - 4/cs**
- MCC5 – 5 gallon**
- MCC55 – 55 gallon**



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.

- ACC1 – 1 gallon - 4/cs**
- ACC5 – 5 gallon**
- ACC55 – 55 gallon**



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.

- ASD1 – 1 gallon - 4/cs**
- ASD5 – 5 gallon**
- ASD55 – 55 gallon**



ACEBRITE (ABP)

A premium, ultra high foaming, biodegradable, alkaline coil cleaner recommended for cleaning and brightening exterior condenser coils. Newly developed surfactant package creates superior foam designed to push grease, grime and dirt to coil surfaces. Dilution rate of 1 part product to 3 or 4 parts water.

- ABP1 – 1 gallon – 4/cs**
- ABP2.5 – 2.5 gallon – 2/cs**
- ABP5 – 5 gallon**
- ABP55 – 55 gallon**

DETERGENT BASED



ACE EVAP-KLEAN NON-RINSE EVAPORATOR COIL CLEANER (CCL)

Our original non-acid formulation for cleaning multi-row evaporator coils in heating and air conditioning units. Also suitable for cleaning electronic air filters and permanent air filters. USDA authorized for use in federally inspected plants. Dilution rate 1 part product to 3 parts water or 1:7 ratio when allowing condensate to rinse off.

- CCL1 – 1 gallon - 4/cs**
- CCL2.5 – 2.5 gallon - 2/cs**
- CCL5 – 5 gallon**
- CCL55 – 55 gallon**



ACE KLEAN HD (HDC)

Formulated especially for cleaning heavy concentrations of grease and dirt from fans, evaporators, condensers, permanent-type air filters and electronic air filters. Dilution rate of 1 part product to 3 parts water.

- HDC1 – 1 gallon - 4/cs**
- HDC5 – 5 gallon**
- HDC55 – 55 gallon**

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.

- CSF1 – 1 gallon - 4/cs**
- CSF5 – 5 gallon**
- CSF55 – 55 gallon**

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 Design for the Environment 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.

- EKP1 – 1 gallon - 4/cs**
- EKP5 – 5 gallon**
- EKP55 – 55 gallon**



Recognized for Safer Chemistry
www.epa.gov/dfe



ACE ECO-KLEEN (EKC)

The HVAC/R's Industry's first coil cleaner recognized under the EPA's Design for the Environment 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.

- EKC1 – 1 gallon – 4/cs**
- EKC5 – 5 gallon**
- EKC55 – 55 gallon**



Recognized for Safer Chemistry
www.epa.gov/dfe

AEROSOL PRODUCTS

COIL CLEANERS



ACE FOAM BLAST (FBA)

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.

FBA – 16 oz. net - 6/cs



ACE BIO-KLEEN COIL CLEANER (BKA)

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.

BKA – 18 oz. net - 6/cs



ACE ECO-BLAST (EBA)

A heavy-duty, citrus/soy degreaser that has a safe and effective formula. Flush action solvent that quickly cuts through grease, oil and many other soils.

EBA – 16 oz. net - 6/cs



ACE FOAM N'CLEAN AEROSOL (FNA)

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.

FNA – 20 oz. net - 6/cs



ACE FOAMING COIL CLEANER (FCA)

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.

FCA – 19 oz. net - 6/cs



ACE POWER BLAST (CCA)

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.

CCA – 18 oz. net - 6/cs

SPECIALIZED COATINGS



ACE PIPE KOTE (PKA)

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.

PKA – 15 oz. net - 6/cs



ACE COLD GALVANIZING (CGA)

High-solids zinc coating that bonds to metal surfaces to prevent corrosion and rust creepage. Can be painted after coating has cured.

CGA – 14 oz. net - 6/cs



ACE RUST BARRIER (RBA)

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.

RBA – 14 oz. net - 6/cs



ACE CONDENSERKOTE (CKA)

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.

CKA – Blue - 18 oz. net - 12/cs

CKA – Clear - 14.5 oz. net - 12/cs



ACE SUR-GRIP BELT DRESSING (BDA)

Reduces belt slippage and increases belt life and equipment efficiency. Non-chlorinated.

BDA – 11 oz. net - 6/cs

INSECTICIDE PRODUCTS



ACE WASP AND HORNET SPRAY (WHA)

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. EPA# 706-109-7909

WHA – 14 oz. net - 6/cs

AEROSOL PRODUCTS

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 – 20 oz. net - 6/cs

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

LUBRICANTS



ACE BOLT BUSTER (BOA)

Super-fast penetrating lubricant formulated to rapidly break through rust and corrosion to loosen frozen nuts, bolts and mechanical parts.

BOA – 15 oz. net - 12/cs



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 - 12/cs

*Not For Sale in California - 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

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.

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

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

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.

PPA – 14 oz. net - 6/cs

TECH TIP

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.

Ace

MATCH THE RIGHT CLEANER WITH T



FOAM N CLEAN (FNC)



ACEBRITE (ABS)



MASTERCLEAN (MCC)



SUPER D (ASD)



ACEKLEAN HD (HDC)



ALKALINE CC (ACC)



SUPREME (CSF)



EVAP-KLEAN (CCL)



ECO-KLEEN (EKC)

APPLICATION

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

CONTAMINANTS

Grease Dirt & Oil	Y	Y	YY						
Cooking Grease/Oil	YY	YY	YY						
Dirt and Grime	Y	Y	Y						
Tabacco Tars					YY				
Lint/Dust	Y	Y	Y	Y	Y	Y	Y	Y	Y
Oxide Deposits	Y	Y	Y	Y		Y	Y		
Cottonwood	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dead Bugs	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dirty Sox Odors									
Mold & Mildew									

PROPERTIES

Foaming	YYY	YYY	YY	Y		Y	YYY		
Brightening	YYY	YYY	YYY	Y		YY	YYYY		
Degreasing	YY	YY	YYY	YYY	Y	Y	YYY	YYY	YYY
Non-Rinsing (Evaporators)								Y	Y
Coil Protection				Y					
Biodegradable	Y	Y	Y	Y	Y	Y	Y	Y	Y
USDA Authorized	Y		Y		Y	Y			
Registered									Y (DFE)

** 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

	FOAM N CLEAN	ACEBRITE	MASTERCLEAN	SUPER D	ACE-KLEAN HD	ALKALINE CC
COLOR	Brown	Blue	Pale Brown	Amber	Yellow	Blue
Description	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
pH	13.00-13.50	13.25-13.60	13.25-13.6	13.25-13.70	13.25-13.50	13.25-13.50
Equipment to be Cleaned	Air Cooled Condenser Coils	Air Cooled Condenser Coils	Evaporator Coils, Air Cooled Condenser Coils	Evaporator Coils, Air Cooled Condenser Coils	Electronic Cells, Permanent Filters, Air Cooled Condenser Coils	Evaporator Coils, Air Cooled Condenser Coils
Contaminants	Dirt/Grease	Dirt/Grease	Dirt/Heavy Grease	Dirt/Oil/Grease	Dirt/Grease/Nicotine	Dirt/Grease
Dilution Rate	3 or 4-1	3 or 4-1	3 or 4 4-1	3 or 4-1; 10-1	4-1; 40-1	4-1
Contact Time	5-7 minutes	5-7 minutes	5-7 minutes	5-7 minutes	5-7 minutes	5-7 minutes
Rinse Required	Yes	YES	YES	YES No @ 7 -1	YES	YES
Hard H2O Tolerance	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Biodegradable	Yes	Yes	Yes	Yes	Yes	Yes
Features	Cleans, brightens penetrating strong foam USDA Authorized	Cleans, brightens penetrating high foam	Cleans, brightens controlled foam, excellent degreaser USDA Authorized	Degreases, Deodorizes, detergent base. Inhibited action, low foam	Cleans, degreases. Excellent for tobacco tar/ocdor USDA Authorized	Cleans, brightens medium foam

THE CLEANING JOB

COIL CLEANER SELECTION GUIDE



ECO-POWER (EPC)

FOAMBLAST (FBA)

FOAMING AERO (FCA)

BIO-KLEEN (BKA)

POWERBLAST (CCA)

FNC AERO (FNA)

ECO-TREAT (ECT)

EVAP-GUARD (AEG)

CONDENSERKOTE (CKA)

MICRO-SHIELD (MSH)

APPLICATION

Y			Y	Y			Y		
Y	Y	Y	Y	Y		Y	Y		Y
Y				Y		Y	Y		
Y	Y			Y	Y		Y	Y	
				Y		Y	Y		Y
Y	Y	Y	Y	Y					
Y									

CONTAMINANTS

				Y	Y		Y		
				Y	Y				
				Y	Y		Y		
Y	Y	Y	Y	Y	Y		Y		
Y	Y	Y	Y						
			Y				Y		Y
						Y	Y		

PROPERTIES

	YY	YYY	YYY		YYY				
		Y			YYY				
	YYY	YY	YY	YYY	YY				
	Y	Y	Y	Y			Y		
				Y				Y	Y
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y (DFE)						Y	Y		

** Dirty Socks Odors - clean evaporator coil as usual, then flood surface with Evap-Guard. Leave on surface for 8-10 minutes then flush off with water.

SUPREME	EVAP-KLEAN	ECO-KLEEN	ECO-POWER	EVAP-GARD
Pink	Green	Green	Yellow	Clear
Acid	Alkaline	Neutral	Alkaline	
1.00-1.05	12.70-13.20	7.00-8.00	8.00-10.00	12.00-12.60
Air Cooled Condenser Coils	Evaporator Coils Air Filters, Air Cooled Condensers, Permanent Filters	Evaporator	Air Cooled Condensers Evaporators, Permanent Filters	Evaporator
Dirt/Scale	Dirt/Dander	Oil/Grease/Soils	Dirt/Grease/Soils	Mold/Mildew/Bacteria
3-1	3-1; 7-1	3-1; 7-1	3 or 4 - 1	RTU
5-7 minutes	5-7 minutes	n/a	5-15 minutes	10 minutes for mold
YES	YES No @ 7-1	YES No @ 7-1	YES	YES
Excellent	Very Good	Excellent	Excellent	Excellent
Yes	Yes	Yes	Yes	Yes
Cleans, brightens high foam	Contains corrosion inhibitor USDA Authorized	DFE Green Cleaner Metal safe. Excellent for food grease/oils DFE	DFE GreenCleaner, metal safe. Safe for roofs/plants etc DFE	Biodegradable EPA reg.

COIL CLEANER COMPARISON CHART

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



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# 68114-1-07909**

- 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



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.

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



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.

- DT2** – 15 tabs/bottle - 12 bottles/cs
- DT10** – 75 tabs/bucket - 4 buckets/cs
- DT100** – 750 tabs/pail

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 while building is occupied. **EPA# 9804-3-07909**

- ECT32** – 32 oz. - 12/cs
- ECT1** – 1 gallon - 4/cs
- ECT5** – 5 gallon

DUCTWORK



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. **EPA# 1839-83-7909**

- AEG1** – 1 gallon - 4/cs
- AEG5** – 5 gallon
- AEG55** – 55 gallon

COILS



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

DUCTWORK

EVACUATE BUILDING

IAQ PRODUCTS

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
- MSH1 – 1 gallon - 4/cs
- MSH5 – 5 gallon
- MSH55 – 55 gallon



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 – 20 oz. net - 6/cs



ACE MICRO-KLEEN KIT (MKK)

The industry's most complete I.A.Q. kit contains everything needed to treat most I.A.Q. problems, including "Dirty Sock Syndrome." Contains Super D coil cleaner for cleaning and Evap-Gard for disinfecting the indoor coil/drain pan area. Also included are TR Pan Protectors for long-lasting drain pan treatment and Microshield durable polyelastomer coating to keep evaporator coils clean and odor free for up to 12 months.

- MKK – 1/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

TECH TIP

DUCT TREATMENT AND SANITIZING

Routine maintenance and light contamination:

Use **ACE Fogger (AFS)** to fog 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 FOGGER (AFS)

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

- AFS – Sold individually



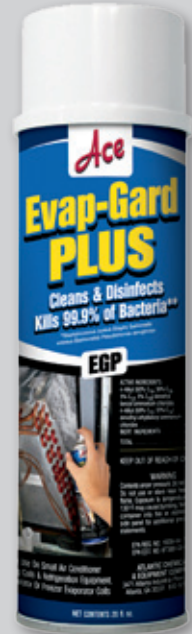
PRODUCT HIGHLIGHT

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 – 20 oz. net - 6/cs



TECH TIP

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.

REFRIGERANT LINE FLUSHING/ACID REMOVAL



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)



POWERFLUSH INJECTION VALVE

Injection valve for use with Powerflush II to release solvent into system. Combines with Powerflush Hose and Powerflush Injection Gun. Use with Powerflush 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 Powerflush systems. Fits lines up to 1 1/2" diameter.

APF-GUN – Sold Individually

**Cone tip may be purchased separately.*



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



POWER FLUSH HOSE

Durable, flexible 24" charging hose with screw on connections for use with both Powerflush systems.

APF-HOSE – 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



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

POWER FLUSH COUNTER DISPLAY



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 POWERFLUSH 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



Part# PFCF

Contains:

APFK – 3 ea
APFA1K – 3 ea
APF16 – 4 ea
APFA1 – 4 ea

***Other Configurations are available upon request**

**Made with Dupont™ Vertrel® XF Specialty Fluid Cleaner. Vertrel® is a registered trademark of Dupont™*

ODOR CONTROL



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 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



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



PACKET SIZE:
 2" x 2"

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.

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
LD1 – 1 gallon - 4/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
FLT1 – 1 gallon - 4/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 7500° F.

Heat Shield Paste:
HSP16 – 16 oz. - 12/cs
HSP32 – 32 oz. - 12/cs

Heat Shield Spray Gel:
HSG32 – 32 oz. - 12/cs

REFRIGERATION OIL PRODUCTS

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.

	Quart 12/cs	Gallon 6/cs	5 Gallon	55 Gallon
BVA 3 150 SUS	BVA3 - 32	BVA3 - 1	BVA3 - 5	BVA3 - 55
BVA 4 300 SUS	BVA4 - 32	BVA4 - 1	BVA4 - 5	BVA4 - 55
BVA 5 500 SUS	BVA5 - 32	BVA5 - 1	BVA5 - 5	BVA5 - 55

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.

	Gallon 4/cs	5 Gallon	55 Gallon
BVA 100E 500 SUS	BVA100E - 1	BVA100E - 5	BVA100E - 55
BVA 150 150 SUS	BVA150E - 1	BVA150E - 5	BVA150E - 55
BVA 200CA 200 SUS	BVA200CA - 1	BVA200CA - 5	BVA200CA - 55
BVA 300 300 SUS	BVA300 - 1	BVA300 - 5	BVA300 - 55

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



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.

	Quart 12/cs	Gallon 6/cs	5 Gallon	55 Gallon
Solest 22 100 SUS	-	Solest 22-1	Solest 22-5	Solest 22-55
SolestLT32 150 SUS	SolestLT32-32	SolestLT32-1	SolestLT32-5	SolestLT32-55
Solest 35 160 SUS	Solest 35-32	Solest 35-1	Solest 35-5	Solest 35-55
Solest 46 200 SUS	Solest 46-32	Solest 46-1	Solest 46-5	Solest 46-55
Solest 68 330 SUS	Solest 68-32	Solest 68-1	Solest 68-5	Solest 68-55
Solest 120 600 SUS	Solest 120-32	Solest 120-1	Solest 120-5	Solest 120-55
Solest 150 750 SUS	-	Solest 150-1	Solest 150-5	Solest 150-55
Solest 170 800 SUS	-	Solest 170-1	Solest 170-5	Solest 170-55
Solest 220 1100 SUS	-	Solest 220-1	Solest 220-5	Solest 220-55

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.

	Quart 12/cs	Gallon 6/cs	5 Gallon	55 Gallon
BVA POE22cc 115 SUS	BVA POE22 cc-32	BVA POE22 cc-1	BVA POE22 cc-5	BVA POE22 cc-55
BVA POE32 150 SUS	BVA POE32-32	BVA POE32-1	BVA POE32-5	BVA POE32-55
BVA POELT32 150 SUS	BVA POELT32 -32	BVA POELT32 -1	BVA POELT32 -5	BVA POELT32 -55
BVA POE46 200 SUS	-	BVA POE46-1	BVA POE46-5	BVA POE46-55
BVA POE68 300 SUS	BVA POE68-32	BVA POE68-1	BVA POE68-5	BVA POE68-55
BVA POE100 500 SUS	-	-	BVA POE100-5	BVA POE100-55
BVA POE120 600 SUS	BVA POE120-32	BVA POE120-1	BVA POE120-5	BVA POE120-55
BVA POE170 800 SUS	-	BVA POE170-1	BVA POE170-5	BVA POE170-55
BVA POE220 1000 SUS	-	BVA POE220-1	BVA POE220-5	BVA POE220-55

ADDITIONAL OIL PRODUCTS

BVA VACUUM PUMP OIL (VPO)



High quality multi-viscosity oil capable of performing at the deepest vacuum. Regular use will ensure continued good operating efficiency of treated pumps. Quart size bottle with easy-pour spout.

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

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.

02940-09 – Oil Refractometer

TKE81000-00 – Glycol Refractometer

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

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



Other Parts
Sold
Separately

ACE CSG NOZZLE (751BL)

Replacement nozzle for CSG sprayer.

751BL – Sold individually

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



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.



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. USDA authorized.

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



ACE LIQUID ICE MACHINE CLEANER (LIM)

Food grade 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 – 16oz – 12/cs
AIG1 – 1 gallon – 4/cs
AIG5 – 5 gallon
AIG55 – 55 gallon

WATER FILTRATION PRODUCTS

By **EVERPURE**
WATER YOU CAN TRUST.

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 1/2 micron along with chlorine and other offensive contaminants, and the feed of 6R 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 1/2 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 chlorine taste and odor. Maintains important NSF Class 1 Certification for Performance and Safety standards. Use for drinking water 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:
MC, QC71, XC, CV, XCV, TO and 7DBG.

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

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-S: EV9781-12 – Replaces CFS-8112S, CFS-8720S & CFS-8812S
CU: EV9781-10 – Replaces CFS-8112, CFS-8720 & CFS-8812

WATER FILTRATION PRODUCTS

By **EVERPURE**
WATER YOU CAN TRUST.

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

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.

PPA – 14 oz. net - 6/cs

DUCT SEALANTS & ACCESSORIES



ACE FAST TACK (FSC)

High solids, non-cobwebbing, solvent based duct liner adhesive. Clear in color.

FSC9 – 9 lb. cylinder only
FSC30 – 30 lb. cylinder only

Accessories:

FSC Gun – Gun only (includes tip)
FSC Hose – Hose only FSC Tip - Extra tip



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 MASTIC TAPE (ADT)

Fiberglass reinforcing tape for duct seams and joints. Size 3"x150'.

ADT – 10 rolls/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 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



ACE FIRE SEAL 136 (FSL)

Single component non-combustible material for use in single-family residential homes. Meets ASTM-E136 and ASTM-E814 standards for residential structures. Resumes fireblock rating. Red in color.

Residential 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.

Commercial Grade
FST814 – 10.3 oz Tube - 12/cs

MAINTENANCE & SAFETY PRODUCTS

MAINTENANCE



ACE WHITE TERRY TOWELS

Grade "A", standard 14"x17" extra absorbent cotton terry towels that are washable and reusable. Pre-washed for softness and absorbency with sewn edges for added durability and strength.

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



ACE BLUE HUCK (SURGICAL) TOWELS

New, pre-washed, lint-free 100% cotton blue "huck" towels. Standard 16"x24" with sewn edges for added strength and durability.

ACE21005 – #5 box (net 4# of towels)



ACE 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 4# 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 - BOOTTEES (36 pairs per case)
ACE04511/B - BOOTTESS (100 pairs per box)

COVERALLS



One piece, heavy duty, tear-resistant, reusable Tyvek® fabric coveralls.

ACE14124 – TYVEK COVERALLS (12 each per case)

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. NSF certified formula.

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



ACE TEFLON TAPE (ATT)

White teflon tape ensures tight fits for threaded connections.

ATT – 100 rolls/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. NSF certified formula. VOC 356.4 g/l.

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



ACE LIGHT CUTTING OIL (LTO)

Heavy-duty sulfurized-chlorinated base oil that helps cut clean, sharp threads on steel and brass pipe. Reduces friction during hand threading applications. By reducing this friction, heat generation is minimized. The results are cleaner, sharper threads, better fitting joints and longer tool life.

LTO32 – 32 oz. - 12/cs



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.

FULL STRENGTH GLYCOL PRODUCTS

Freeze Protection Point	% Ethylene Glycol Needed	% PG or PG Food Grade Needed
+20	16%	20%
+10	26%	29%
0	34%	37%
-10	40%	43%
-20	45%	48%
-30	49%	52%
-40	53%	56%
-50	56%	58%
-60	60%	60%

Frostsafe (Ethylene Glycol)

EG5 - 5 gallon
EG55 - 55 gallon

Pipesafe (Propylene Glycol)

PG5 - 5 gallon
PG55 - 55 gallon

Pipesafe Plus (Propylene Glycol Food Grade)

PG55FG - 55 gallon

PG Food Grade, 55 gallon only:
(Must be used in applications where product may come in contact with food.)

All ACE glycols are 100% virgin material - no recycled material is used. Only deionized water is used in MFG.

FROSTGUARD / PIPEGUARD



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

PRE-DILUTED GLYCOL PRODUCTS

Freeze Protection Point	% EG60 Needed	Freeze Protection Point	% PG60 Needed
+20	28%	+20	33%
+10	43%	+10	48%
0	56%	0	60%
-10	66%	-10	71%
-20	76%	-20	80%
-30	83%	-30	86%
-40	90%	-40	88%
-50	93%	-50	95%
-60	100%	-60	100%

Frostguard (Ethylene Glycol)

EG60-1 - 1 gallon - 4/cs
EG60-5 - 5 gallon
EG60-55 - 55 gallon

Pipeguard (Propylene Glycol)

PG60-1 - 1 gallon - 4/cs
PG60-5 - 5 gallon
PG60-55 - 55 gallon

Available in all dilution rates

GLYCOL REFERENCE GUIDE

ACE PRODUCT	DESCRIPTION	%	COMPETITION					
			Nucalgon	Virginia	Diversitch	Houghton	Noble	Hercules
FROSTGUARD								
EG40	Ethylene Glycol	40%			Pro-Tek Eg 40			
EG50	Ethylene Glycol	50%			Pro-Tek Eg 50			
EG60	Ethylene Glycol	60%						
FROSTSAFE								
EG100	Ethylene Glycol	95%	Freez-Therm (96%)		Pro-Tek Eg			
PIPEGUARD								
PG40	Ind Grade Propylene Glycol	40%	Burst-Kontr'I (40%)		Pro-Tek 50 (35%)			
PG50	Ind Grade Propylene Glycol	50%						Cryo-Tek Original
PG60	Ind Grade Propylene Glycol	60%		Pipesaver		Wintrex	No Burst	
PG70	Ind Grade Propylene Glycol	70%	Freez-Kontr'I		Pro-Tek100			Cryo-Tek
PIPESAFE								
PG100	Ind Grade Propylene Glycol	95%			Pro-Tek Plus	Safe-T-Therm	Super No Burst	Cryo-Tek Ag
PIPESAFE PLUS*								
PGFG100	USP Grade Propylene Glycol	100%						

*Inhibitor Package Can Be Sold Separately

COOLING TOWER PRODUCTS

SCALE REMOVERS



ACE SCALE REMOVER (SR)

Easy-to-use inhibited acid-based scale remover 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.

- SR1 – 1 gallon - 4/cs
- SR5 – 5 gallon
- SR55 – 55 gallon



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.

- SSA – 10 lb pail - sold individually



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.

- CC10-40 – 10 lb. box - 4/cs
- CC10-50 – 50 lb. box
- CC10-100 – 100 lb. box



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.

- LSR1 – 1 gallon - 4/cs
- LSR5 – 5 gallon
- LSR55 – 55 gallon

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

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.

- AAP – Sold individually



ACE ACID PUMP KIT (APK)

20-feet of clear plastic hose and fittings for use with the ACE Acid Pump (AAP).

- APK – Sold individually

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.

- NCT15 – for up to 30 ton systems,
2.5 lb. can - 12/cs
- NCT100 – for up to 125 ton systems,
10 lb. can - 6/cs



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.

- CL403M-5 – 5 gallon
- CL403M-30 – 30 gallon
- CL403M-55 – 55 gallon



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.

- CL134-5 – 5 gallon
- CL134-30 – 30 gallon
- CL134-55 – 55 gallon

COOLING TOWER PRODUCTS

ALGAECIDES



SUMP BUDDY WT™ ANTIMICROBIAL TIME RELEASE TABLETS



EPA registered, 40% active 2,2-dibromo-3 nitropropionamide (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.**

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

DROP TEST KIT



Combination test kit for water analysis of cooling or boiler water.

TK49318

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.

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.

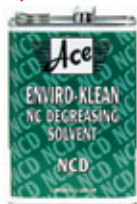
CHEMICAL SOLUTION TANK



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

EQH26350

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.

- NCD1 – 1 gallon - 6/cs
- NCD5 – 5 gallon
- NCD55 – 55 gallon



ACE SUPERKLEAN (SKL)*

High performance, concentrated alkaline general purpose cleaner and degreaser quickly and easily removes heavy concentrations of grease, dirt, grime, waxes etc., from appliances, grease filters, motors, engines, etc.

- SKL32 – 32 oz. - 12/cs
- SKL1 – 1 gallon - 4/cs
- SKL25 – 2.5 gallon - 2/cs
- SKL5 – 5 gallon
- SKL55 – 55 gallon

**Not Compliant For Sale in CA.*



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 (ORM-D, case only)
- SDS5 – 5 gallon
- SDS55 – 55 gallon

**Not Compliant For Sale in CA.*



ACE OIL ABSORBENT PADS (WFMF100)

Polypropylene fiber absorbent pads pick up all types of industrial oils while not absorbing water. Size 17" x 19".

- WFMF100 – 100/pkg

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

PVC CEMENT/INSULATION ADHESIVES



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.

- WPVC8 – 8 oz. - 24/cs
- WPVC16 – 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 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 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



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 prevent 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 DURA-BOND (DUB)

Smooth, easy-to-use, sodium silicate, water-glass formulation designed for use as a high temperature refractory adhesive. Used for gluing liners in firechambers.

DUB16 – 16 oz. - 12/cs



ACE FURNACE CEMENT (FRC)

Fire resistant 3000°F 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

SOOT REMOVAL



ACE SOOT-X (ASX)

Powdered soot remover for all oil and gas-fired burners. Formulated to produce extra oxygen that causes soot to burn until the furnace is clean.

ASX – 1 lb. canister - 12/cs



ACE SURE SHOT (SST)

Ready-to-use soot remover for oil, gas, wood, coal-fired boilers, stoves, etc., 3 oz. tubes.

SST – 36 tubes/cs

SLUDGE / ALGAE TREATMENTS



ACE SLUDGE-TREAT (SLT)

Solvent-based sludge and fuel oil conditioner for use with any type of oil for rotary and gun burners. Dosage rate 1 quart per 1000 gallons of oil.

SLT32 – 32 oz. - 12/cs
SLT1 – 1 gallon - 4/cs

ODOR PRODUCTS



ACE FUEL ODOR AWAY (AFO)

Ready-to-use powder, supplied in a shaker-canister. Absorbs oil spills and eliminates oil odors from concrete and other hard surfaces.

AFO1 – 1 lb. canister - 12/cs
AFO2 – 2 lb. canister - 12/cs



ACE FUEL OIL NEUTRALIZER (FON)

Sprinkle-on, granular, odor neutralizer absorbs oil while eliminating oil odors from hard surfaces.

FON – 1.75 lb. canister - 12/cs

WATER / ICE DISPERSANTS



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

STEAM BOILER TREATMENTS



ACE STEAM-RITE (STR)

Concentrated phosphate-based powdered boiler cleaner and conditioner that contains a color indicator to ensure proper use. Stops surging/priming. Eliminates scale and prevents corrosion. No draining necessary.

STR – 9 oz. net. - 12/cs



ACE LIQUID BOILER CLEANER (LBC)

A corrosion-inhibited formula blended to prevent clogging of automatic hot water valves while removing sludge and other impurities. Will stop surging within 10 minutes. No need to drain boiler. Dosage rate of 1 quart per 35,000 BTU's boiler capacity.

LBC – 32 oz. - 12/cs



ACE STEAM-RITE PLUS (SRP)

Highly concentrated phosphate-based formula designed to clean and condition water in steam boilers. Ideal for removing oil and grease from new boilers. Eliminates surging/priming. Removes scale and prevents slow steaming.

SRP – 9 oz. net. - 12/cs



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 (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 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

HOT WATER/STEAM BOILER TREATMENTS



ACE BOILER TREAT (ABT)

Unique, highly concentrated blend of anionic polyacrylamides and sequestrants in an alkaline solution manufactured to solubilize hardness, eliminate oxygen while also forming a thin protective film on boiler tubes. Removes previously formed scale build-up without the need of costly shutdowns. Dosage rate 1 gallon per 1000 gallons of water.

ABT32 – 32 oz. - 12/cs



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 ONE-SHOT (AOS)

Easy-to-use single drum formulation blended from phosphates, alkaline materials, sludge conditioners and oxygen scavengers for use in steam and hot water boilers. Dosage rate 1 gallon per 1000 gallons of water.

AOS32 – 32 oz. - 12/cs
AOS1 – 1 gallon - 4/cs



ACE HYDRO-BOIL (HYB)

Powdered sodium phosphate-based hot water coil cleaner to remove insulating oxide films and other clinging deposits from the outside of tankless and side arm heater coils. Can remain in the boiler to inhibit scale and corrosion.

HYB – 1# container - 12/cs





Ace

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