

# High Quality Cleaning Products

For HVAC system hygiene





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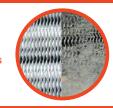
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Trane has always been an industry leader in air conditioning systems, services, and solutions. Through our years of experience in producing and supporting high quality chemicals we can ensure that your selection of Trane products will only be the best.

As we pride ourselves on creating products that will support the longevity, dependability, efficiency, and functionality of your equipment for many years to come.

# Smart Choice™ Coil Cleaner Selection & Use Chart

Dirty coils are like dirty lungs. It's hard to breathe with dirty lungs. All your body parts are stressed when you can't breathe. Clean coils relieve the stress so the entire system can breathe easy. Clean your coils the right way with Trane Coil Cleaners. Relieve the stress, reduce power consumption, and please your customers and your business with cleaner air and a fatter wallet.



	Product Name	Features	Cleaning Action	Personal Safety and Protection	
	Black-Max <sup>™</sup> Condenser Cleaner & Brightener CHM00519 – 1gal	Ultra premium grade alkaline     Removes the most stubborn contamination     Supreme brightening among alkaline coil cleaners     Dilution Rates from 3 to 20 parts water     Best choice for severely neglected condenser coils     Biodegradable	Superior surfactants and powerful expanding foam action pushes out bakedon dirt, grease and grime from deep inside the coil for easy rinsing away with water  Grease fighting formulations attack grease and convert it to	No fluorine based ingredients make these cleaners safer than HF Acid or ABF Acid-based coil cleaners. Use protective gloves & splash goggles	
Evaporator & Outdoor Condenser Coils	Nu-Clear <sup>TM</sup> Condenser Cleaner & Brightener CHM00261 - 1gal CHM00666 - 5gal CHM00733 - 30gal CHM00042 - 55gal	Premium grade alkaline     Highly concentrated     A proven solution     Biodegradable	soap for easy rinsing  Always rinse thoroughly with water	Avoid breathing vapors  Avoid all skin & eye contact Rinse from skin & eyes without z	
	Non-Acid Coil Cleaner Base™ 100% Active ingredients CHM00246 - 1qt.	• 100% active ingredients, super concentrate     • Make your own coil cleaner with this Base™     • Dilutes with up to 80 parts water     • Saves space on your truck or warehouse     • Alkaline     • Biodegradable			
	Non-Acid, Foaming Air- Cooled Condenser Cleaner CHM00773 - 1gal	Concentrated foaming alkaline condenser coil cleaner     A classic workhorse for outdoor coils     Biodegradable			
	Enviro-Coil <sup>TM</sup> Concentrate Dual Purpose Coil Cleaner CHM00255 - 1gal CHM00725 - 30gal CHM00034 - 55gal	Dual purpose detergent — 1 cleaner, both coils     Excellent for environmentally sensitive jobs     Best choice for regular, preventive maintenance programs     Biodegradable	Will not etch aluminum  Attacks only dirt buildup  Penetrate and loosen contamination to easily wash	May irritate eyes & skin  Wear splash goggles  Avoid excessive skin contact	
Hard-to-Rinse Evaporator Indoor Coils	Self-Rinsing Evaporator Coil Cleaner CHM00271 - 1gal CHM00170 - 5gal CHM00118 - 55gal	Concentrated evaporator coil cleaner     A classic workhorse detergent for indoor coils     Biodegradable	away tobacco tars, grease, grime, mold, mildew and other energy stealing contaminants  Rinse condensers thoroughly		
	Pre-Clean Concentrate CHM00274 - 1gal	Designed for use prior to Stay-Kleen Cooling     Coil     Anti-Foulant, CHM000272, CHM000273     Detergent     Biodegradable	No rinsing required for evaporators		
	Self-Rinsing Base™ 100% Active ingredients CHM00247 – 1qt.	100% active ingredients, super concentrate detergent     Make your own coil cleaner with this Base™     1 quart makes over 6 gallons of cleaning solution     Saves space on your truck or warehouse     Biodegradable			

# **Trane Coil Cleaners**



#### Non-Acid Foaming Air Cooled Cleaner

Condenser Cleaner

- Foams out stubborn deposits from coils
- Very effective on heavy grease accumulations
- Ideal for cleaning grease contaminated refrigeration coils & condensers

CHM00773 gal.



#### **Evaporator Cleaner Base**

Cleans, Degreases, Deodorizes Evaporator Coils

& Electronic Air Filters

- 100% active ingredients, just add water
- · Improves indoor air quality
- · Removes: mold, mildew, dust, soot, greasy residue, and lint

CHM00247 qts.



#### **Coil Cleaner Base**

Multiple Dilution Rates

- · 100% active ingredients
- · Cleans, brightens, degreases, deodorizes air cooled condensers, evaporators
- Non-acid CHM00246 qts.



#### **Enviro-Coil Concentrate**

Safely Cleans Evaporator & Condenser Coils

- · Environmentally friendly with biodegradable surfactants CHM00255 gal.
- No acid, no butyl ether, no phosphates, no petroleum solvents, no potassium hydroxide, no sodium hydroxide
- · Non-combustible and odorless

CHM00725 30 gal.drum

CHM00034 55 gal drum



#### Nu-Clear Coil Cleaner & Brightener

Foams Out Stubborn Deposits From Coils

- · Ideal for cleaning grease-contaminated air conditioning coils and condensers
- Reduces head pressure
- · Increases system capacity

CHM00261 gal.

CHM00666 5 gal. pail

CHM00733 30 gal.drum

CHM00042 55 gal.drum



#### **Evaporator Coil Cleaner**

Self-Rinsing Evaporator Coil Cleaner

- Non-toxic
- Deodorizes and easy to use
- Cleans and treats air conditioning systems for maximum efficiency
- Retards future dirt accumulation and eliminates slime in condensate areas

CHM00271 gal.

CHM00170 5 gal. pail

CHM00118 55 gal.drum



#### Black-Max Condenser Coil Cleaner

Non-Acid Condenser Cleaner & Brightener

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

CHM00519 gal.

# **HydroBalance Coil Cleaners**



#### Zip-Clean

No-Rinse Aerosol Evaporator Cleaner

- · Effective, safe evaporator coil cleaner
- · Easy to use aerosol spray can
- · No mixing, no sprayer, no mess

CHM00543 aerosol



#### Zip Foam

Non-Acid Aerosol Condenser Coil Cleaner

- · Effective, powerful condenser coil cleaner
- · Easy to use aerosol spray can
- · No mixing, no sprayer, no mess
- · Thorough rinsing with fresh water is required

CHM00542 aerosol

CHM00144 gal.



#### Hydro-Kleen Concentrate

Non-Acid, Foaming Air-Cooled Condenser Cleaner & Brightener

- · Expanding foam action unclogs coils and removes dirt and grime
- Excellent on greasy contamination
- Must be thoroughly rinsed with fresh water
   CHM00829 55 gal.



#### **Hydro-Coil Concentrate**

Self-Rinsing Evaporator Coil Cleaner

- · Only attacks dirt build-up-not metal, no foaming action
- · Safe, effective cleaning action
- Rinsing not required CHM00145 gal.



#### 4-X Base

4-X Base Coil Cleaner

- · Cleans, brightens, degreases, deodorizes
- Non-acid
- Excellent on greasy components

CHM00133 qt.



#### Self Rinsing Base

Evaporator Coil Cleaners

- · Cleans, degreases, deordorizes
- · Removes mold, mildew, dust, soot, greasy residue and lint
- No foaming action
   CHM00134 1 qt. btls



#### **Enviro-Coil Concentrate**

Evaporator & Condenser Cleaner

- · Safely cleans evaporator and condenser coils
- · No foaming action, only attacks dirt buildup not metal
- Environmentally friendly
   CHM00141 gal.



#### **Chapin Heavy Duty Pump**

Viton Seals For Maximum Chemical Resistance

- Heavy-duty poly construction
- Built-in pressure relief valve and gauge
   CHM00151 1 gal.
- Adjustable spray nozzle
   CHM00152 2 gal.

# **Trane Indoor Air Quality**



#### Stay Kleen

The Cooling Coil Anti-Foulant

- Protects coils from airborne particulates and other contaminants (up to 2-3 yrs.)
- · Improves indoor air quality and eliminates foul odors at their source
- Contains preservatives that protect from deterioration caused by mold and bacterial growth

CHM00272 qt. CHM00273 gal.



#### **Pre-Clean Concentrate**

HVAC System Cleaner For Use Prior To Application Of Anti-Foulant

- · Leaves no residue
- · Effectively removes organic and inorganic contamination from coils
- No foaming action
   CHM00274 gal.



#### Pan-Clear Drain Tablets

Keeps Pan & Drain Lines Clear

- For condensate drain pans
- · Helps control odors, overflows and water damage

CHM00313 100 ct.



#### Condensate Pan Strips

All cooling units, whether they are air conditioners, dehumidifiers, or other refrigeration equipment, extract water from the air. Some undesirable consequences may result. These potential consequences may include:

- Overflow from clogged air conditioner drain pans due to the formation of slime. This can cause expensive damage to the ceiling and other property.
- Contaminants found in drain pans can cause foul-smelling odors.
- Retained water can cause corrosion and premature failure of the drain pan.

#### Time-Release

The treatment stays dormant when the drain pan is dry. The product will continue activating and de-activating as wet and dry conditions change (See Figure below). Replacement should be done according to a regular maintenance schedule (every 90 days is recommended). Simply remove the "old" strip and dispose of it properly.

#### **Features and Benefits**

- Water activated, time released material contains growth of mold, algae, and other micoroganisms
- A solid-packaged strip releases the actives, leaving only the usedpolymer shell to be discarded.
- The system provides dependable, sustained time release pan protection for only pennies a day.
- The system adds a light, pleasant scent to the air as it works.
- · Contains a corrosion inhibitor.

#### Sizes

The size of the strip corresponds to the tonnage of the cooling unit in which it is installed. Use 400 cfm per ton.

Part Number	Tonnage Quai	
CHM00256	< 1 ton	10/Pkg; 12 Pkg/Case
CHM00257	1-2.5 ton	10/Pkg; 12 Pkg/Case
CHM00258	3-5 ton	6/Pkg; 24 Pkg/Case
CHM00259	7-10 ton	2/Pkg; 24 Pkg/Case
CHM00260	10-25 ton	1/Pkg; 24 Pkg/Case
CHM00264	25-50 ton	1/Pkg; 12 Pkg/Case

Bulk Packages			
Part Number	Tonnage	Quantity	
CHM00278	< 1 ton	50/Pkg; 20 Pkg/Case	
CHM00279	1-2.5 ton	20/Pkg; 50 Pkg/Case	
CHM00320_	3-5 ton	20/Pkg; 25 Pkg/Case	
CHM00321	7-10 ton	8/Pkg; 12 Pkg/Case	
CHM00322	10-25 ton	8/Pkg; 12 Pkg/Case	
CHM00323	25-50 ton	4/Pkg; 12 Pkg/Case	

Individual			
Part Number	Tonnage	Quantity	
CHM00121 CHM00122 CHM00123 CHM00124	< 1 ton 1-2.5 ton 3-5 ton 7-10 ton	2/Pkg; 60 Pkg/Case 1/Pkg; 120 Pkg/Case 1/Pkg; 144 Pkg/Case 1/Pkg; 48 Pkg/Case	

# **HydroBalance Indoor Air Quality**



#### Neutronic

Long Lasting Odor Neutralizer/Counteractant

CHM00179 8 oz. • Neutralizes malodors caused by mold, smoke, pets, etc. CHM00181 3 lb.

Citrus scent — · Use anywhere foul odors are present CHM00726 1/2 lb. gel

· Long lasting for 3 to 5 months Odor Neutralizer Spray — CHM00821 16 fl. oz.

Refill - CHM00822 gal.



#### Neutronic

Neutronic Filter Treatment

· Pleasantly scented

· Neutralizes ordors, not a simple masking agent CHM00667 · Tackifying treatment increases filter efficiency CHM00668



#### Ever-Clean

Coiling Coil Anti-Foulant

· Waterbased anti-foulant for cooling coils

· Forms microscopically thin coating that renders cooling surfaces CHM00146 qt. self cleaning (up to 2 years) CHM00147 gal.

# **Trane Lubricants**



#### Refrigeration Oil 150 SUS

Viscosity 150 SUS (ISO VG 32) Replaces 3GS

- · For use with CFC and HCFC refrigerants
- · Refined from select napthenic base oils
- · Wax free and oem approved
- · Highest quality available and long-term, trouble-free service

· Excellent low temperature properties

OIL00057 gal.

OIL00072 5 gal. pail



#### Refrigeration Oil 300 SUS

Viscosity 300 SUS (ISO VG 68) Replaces 4GS

- · For use with CFC and HCFC refrigerants
- · Refined from select napthenic base oils
- · Wax free and oem approved
- · Highest quality available and long-term, trouble-free service

· Excellent low temperature properties

OIL00058

gal.

OIL00073 5 gal. pail

# **HydroBalance Lubricants**



#### Vaccuum Pump Oil

Lubricates and Cleans Vacuum Pumps.

- Highly demulsifiable, separates from water in 25 min at 180°F
- · Powerful sludge dispersant loosens dirt, sludge and cleans pump
- Combination or additives makes for true anti-wear lubricant and lengthens pump life
- · Anti-rust ingredient protects internal parts

OIL00159 1 gal. btl



#### Refrigeration Oil 200SUS

Synthetic Alkylbenzene Refrigeration Lubricant - Z-200cx

- · Excellent compatibility
- · Low floc point
- · Reliable lubrication
- · High solubility
- Low foaming
- · Excellent thermal stability

OIL00161 1 gal. btl



#### Refrigeration Oil 300 SUS

Alkylbenzene Refrigeration Oil - Z 300

 Recommended for use with refrigerants R-401A/R-401B and R-402-A/ R402-B as well as other HCFC and CFC refrigerants in field service and retrofit applications.

OIL00162 1 gal. btl

# **Trane Specialty Items**



#### E-SOLV

Solvent Cleaner/Degreaser

- Controlled evaporation
- Cleans electric motors, machined parts, coils, switches, breakers, and other components
- · Safer alternative to chlorinated solvents

CHM00512 gal.



#### Parts Cleaner

Heavy Duty Concentrate

- Ideal for cleaning electronic air filters, fan blades and blowers,
   permanent filters, refrigeration parts, heating parts, air ducts and grills
- Water soluable solvent

CHM00251 gal.

CHM00624 gal.



#### **Fin Protectant**

Air Cooled Condenser

- · Easy to use
- Does not affect heat transfer
- Prevents rust & corrosion
- · Ideal for salt air environments

CHM00275 aerosol



#### Ice Machine Cleaner

Nickel Safe Ice Machine Cleaner

- Removes slime and scale buildups
- Restores efficiency

CHM00244 8 oz.

CHM00253 gal.



#### **Leak Detector**

High Viscosity Leak Detector

- Dauber-Type
- Fluorescent
- · Clings to all surfaces
- · Freeze-proof to 0°F

CHM00245 8 oz. btl



#### Leak Reactant

For Detecting All Types Of Leaks

- · Clings to vertical surfaces
- · Maximum bubble action and longevity
- · Convenient spray for hard to reach areas

CHM00276 qt. CHM00277 gal.



#### Rust Corrosion Inhibitor

Biodegradable & Environmentally Safe

- Prevents corrosion in recirculating water systems that are shut down for winter storage
- Combination of surfactants and patented chemical that disperses readily in water

CHM00009 5 gal. pail

# **HydroBalance Specialty Items**



#### Super H.D.

Water Soluble Safety Solvent

- · Safe and economical to use
- Easily removes grease, soot, grime, oil, tobacco, tar, wax, carbon, gummy dust and many other stubborn deposits.
- Ideal for cleaning: electronic air filters, refrigeration parts, fan blades and blowers, heating parts, permanent filters, air ducts and grilles

CHM00138 gal.



#### Fin Protectant

Air Cooled Condenser Coil Coating

- · Does not affect heat transfer
- · Prevents rust and corrosion
- Acrylic polymer coating protects aluminum, copper, brass, bronze, chrome, galvanized metal, titanium, and salt air areas

CHM00184 aerosol



#### H.B. 30

Ice Machine Cleaner

- Nickel safe
- Removes slime and scale buildups

· Fast acting, non-foaming

CHM00130 1 gal. CHM00129 16 oz. btl



#### **Bubble Up**

Leak Detector

- Telltale bubbles indicate leaks
- High viscosity
- · Dauber-type applicator is included in bottle

CHM00132 8 oz. btl



#### **SWAT**

Kills Bees & Wasps On Contact!

- This product can be used both indoors and outdoors
- Shoots a stream 20 feet
- Fast Acting CHM00128 aerosol



#### Leak Seek

Leek Reactant

- Pinpoints tiny leaks in pressurized gas systems
- Sprayable, tacky, blue liquid, clings to vertical surfaces and the underside of pipes
- Non-corrosive, non-clogging

CHM00149 qt. CHM00150 gal.



#### **Insulation Tapes**

Foam And Cork

- · Stop condensation and drip
- Firmly adhere to all non-porous surfaces, molds easily around valves and fittings
- Will not shrink or dry out

TAP00047 foam

TAP00048 cork

# **Trane Water Treatment Products**



#### Scale Remover

Gently Eliminate Scale From Cooling Towers, Pipes, And Condensers

- · Reduces head pressure
- · Increases system capacity
- · Reduces power consumption and it is labor saving

### CHM00249 gal.

CHM00182 5 gal. pail





Cooling Water Scale & Corrosion Control

- · Multi-functional water treatment containing no chromates or heavy metal
- · Environmentally safe
- · Inhibits microbial growth to maintain water qualitity
- Works with color coded visual test strips
- · Helps keep surfaces free of insoluble materials

CHM00190 5 gal.

CHM00191 55 gal.

# DESCRIER DES

#### Descaler

Descaler With pH Indicator

 Hydrochloric acid base with pH indicator for descaling water cooled condensers

CHM00250 gal.

CHM00183 5 gal. pail

# Microbiocide



Algae Growth Control At Its Very Best

 Microbiocide is used to control algae, bacteria, and fungi in recirculating commercial and Industrial water cooling towers.

CHM00252 gal.

# **HydroBalance Water Treatment Products**



#### Hydro-Cide

Biocide For Algae Control In Cooling Towers

- Non-volatile
- Controls algae, iron bacteria, and other slime-forming microorganisms in circulating water systems
- · Will not be lost by evaporation

CHM00139 gal.



#### Ultra-Max

Super Scale Remover

- Hydrochloric acid base with pH Indicator for descaling water cooled condensers
- · Highly concentrated

CHM00137 gal.



#### Hydrox

Low Foaming Scale Remover

- Removes scale, heavy slime and algae from cooling towers, pipes, and condensers
- · Reduces head pressure
- · Increases system capacity

CHM00136 gal.

# **Part Number Reference**

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CHM00150	10	CHM00273	6	OIL00073	8
CHM00151	5	CHM00274	6	OIL00159	8
CHM00152	5	CHM00275	9	OIL00161	8
CHM00170	4	CHM00276	9	OIL00162	8
CHM00179	7	CHM00277	9	TAP00047	10
CHM00181	7	CHM00278	6	TAP00048	10

Learn more at trane.com



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit *trane.com* or *tranetechnologies.com*.