RECTORSEAL

A CSW Industrials Company

PRODUCT DATA SHEET

CLEAN-N-SAFE™

Non-Acid, Non-Caustic Coil Cleaner



Description

RectorSeal® CLEAN-N-SAFE™ non-acid, non-caustic coil cleaner is a safe to use, environmentally friendly HVAC coil cleaner that effectively cleans and removes soils from air conditioning, refrigeration coils and microchannels. It is completely biodegradable and presents very little hazard to people, animals, aquatic life and vegetation. Unlike strong acid and alkaline coil cleaners, this heavy duty product will not chemically attack (corrode) coils, surrounding metal, other HVAC equipment components, adjacent roofing materials, or application equipment.

Applications

RectorSeal® CLEAN-N-SAFE™ is designed for low or high pressure sprayer applications on condenser coils in either concentrated or diluted form depending on the degree and speed of cleaning needed. It may also be used on evaporator coils in diluted form. Application can be made at above freezing temperatures to either wet or dry coils in both indoor and outdoor areas. No waiting required between any application and/or rinsing step.

Directions for Use (Gallon):

1. Appropriately dilute with water for economic use.

For extremely dirty condenser -	For moderately dirty condenser -	For evaporator coils -
1 part CLEAN-N-SAFE to 1 parts water.	1 part CLEAN-N-SAFE to 2-3 parts water.	1 part CLEAN-N-SAFE to 3-4 parts water.

2. For condenser coils - shut off system prior to application. For evaporator coils - cleaning may be done with the system operating if desired. In confined areas, shut off any ignition sources and provide adequate ventilation.
3. Apply coil cleaner using a plastic or stainless steel pressure sprayer. Direct spray stream close to coil surface starting at top and working uniformly side to side toward bottom to thoroughly saturate coil.
4. If necessary for multi-bank coils or if coils are heavily soiled, repeat spraying. Rinsing condenser coils with clean water spray is recommended after each coil cleaner application (particularly when using concentrated or 1 to 1 dilution), but is not required. For evaporator coils, condensate will provide rinsing; however, any filters should be rinsed after cleaning. No waiting is necessary between any repeat spraying and/or rinsing steps.
5. After condenser coil cleaning is completed, any accumulation of soils, coil cleaner and rinse water under the HVAC equipment, or on the floor, ground or roof should be flushed away with water. For evaporator coils, cleaning residues may be left to drain naturally from the condensate pan. Excess coil cleaner may be left in pressure sprayers for later use, but pressure should be bled off for safety.

Directions for Use (Aerosol):

1. Shut off system and electrical main before cleaning.
2. On smaller units, place cardboard behind coils to catch dirt and grease.
3. Wear protective eye wear. Hold can upright, point nozzle, and spray close to dirty coils. Start at top and work side to side toward bottom to thoroughly saturate coils.
4. For severely dirty coils, make repeated applications, if necessary until coils are clean.
5. No rinsing is required on evaporator coils, however for better results rinse coils thoroughly.

Characteristics | Features

- Safer to use because of its low toxicity
- Application and cleanup are safe, simple, and easy
- Concentrated gallon may be used full strength or dilute with water for economical use.
- Aerosol is ready to use.
- May be left in sprayer - will not corrode parts
- Will not harm aluminum, copper or steel
- Will not chemically attack coils like standard acid and alkaline coil cleaners
- Biodegradable
- Inhibits corrosion without diminishing heat transfer capabilities

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
83780	20 oz. Aerosol	12 cans	18	.56
83785	Gallons (3.8 L)	4 bottles	39	1.16
83795	5 Liter (international only)	4 bottles	45	1.15

Specifications	Gallon	Aerosol
Wt/Gal @ 77°F	~ 8.7 lbs./gal.	~ 8.7 lbs./gal.
Flash Point	176° F	145° F
Color	Light Straw	Light Straw
Odor	Mild	Mild
Shelf Life	2 years	2 years

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances

Clean-N-Safe Aerosol

Precautionary Statements

Refer to Safety Data Sheet (SDS).

KEEP OUT OF REACH OF CHILDREN

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300
For additional Technical Information Call Toll Free 1-800-231-3345

Clean-N-Safe

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Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

Manufactured by
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