

DIRECTIONS FOR USE:

This product must be used in accordance to the following directions by HVACR professionals only.

Goggles, gloves and other protective garments should be worn when using this product. System must be shut off. Apply using any of the Nu-Calgon sprayers or other durable low pressure plastic sprayer.

CLEANING DIRTY OUTDOOR COILS:

1. Prepare cleaning solution by mixing one part Special HD CalClean® to four parts water. Add the water to the sprayer first, then add the Special HD CalClean®.
2. Special HD CalClean® cleaning solution onto dirty coils and allow it to remain in contact with the dirty surfaces for 5 minutes.
3. Rinse thoroughly with water.
4. Apply Cal-Shield® as a coil protectant and return system to service.
5. Rinse out sprayer, spraying wand and nozzle.
6. When container is empty, rinse, replace cap and dispose of properly.

CLEANING ELECTRONIC AIR FILTERS:

1. Prepare cleaning solution by mixing one part Special HD CalClean® to four parts water. Add the water to the sprayer first, then add the cleaner.
2. Spray cleaning solution on the plates. Be sure to get all the surfaces of the plates wet with the cleaning solution.
3. Allow the solution to remain on the plates 5-15 minutes.
4. Rinse thoroughly with water. If the unit is equipped with spray nozzles for washing the system, they can be used for rinsing. Use hot water if available.
5. On very dirty units it may be necessary to repeat prior steps.
6. When container is empty, rinse, replace cap and dispose of properly.



4143-08



Special HD CalClean®

EVAPORATOR & CONDENSER COIL CLEANER

Heavy Duty Coil Cleaner



Cleans Surfaces that Resist Cleaning with Other Detergents

Especially Effective on Nicotine Tar on Metal Surfaces

FOR PROFESSIONAL USE ONLY



1 U.S. Gallon (3.8 Liters)

AFFECT ON ROOFING MATERIAL: Depending on its composition and condition, the color and finish of roofing material can be affected by coil cleaners (e.g. discoloration or tarnishing). It is recommended that the coil cleaner be tested on a small area of the roof prior to cleaning, particularly galvanizing or standing seam metal roofs. Do not use on aluminum or aluminum-coated surfaces.

RUBBER ROOFS: In general, the product is safe on rubber except where the rubber roof is impregnated with aluminum chips (i.e. modified bitumen roof); do not use on rubber roofs that contain aluminum. Consider another Nu-Calgon cleaner.



DANGER
May be corrosive to metals. Causes severe skin burns and eye damage.

PREVENTION: Keep only in original packaging. Do not breathe mist or vapor. Wash thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. **RESPONSE: IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water. **IF INHALED:** remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse. Absorb spillage to prevent material-damage. **STORAGE:** Store locked up. Store in a corrosion resistant container with a resistant inner liner. **KEEP OUT OF REACH OF CHILDREN.**

DISPOSAL: Dispose of container in accordance with local, regional, national and international regulations.

CONTAINS (CAS#): Water (7732-18-5), Undeceth-7 (34398-01-1), Tetrasodium EDTA (64-02-8), Sodium xylene sulfonate (1300-72-7), Sodium metasilicate (6834-92-0), Alcohol ethoxylates, Sodium polyacrylate, Undecan-1-ol, ethoxylated, Sodium hydroxide, Trisodium nitrilotriacetate, Fragrance, Colorant. Contains fragrance allergens. For more ingredient information visit www.nucalgon.com. 800-554-5499.

Special HD CalClean® is a highly formulated detergent concentration that can be used to clean heavily soiled condenser coils, evaporator coils, permanent filters or other equipment that resist cleaning with other detergents. Suitable for microchannel/all aluminum coils and typical OEM coated coils, test for compatibility first.

EVAPORATORS: Cleaning an evaporator coil in a "no-rinse" procedure can be done by preparing a solution of 1 part Special HD CalClean® to 40 parts water and applying with a sprayer. If this application is used, do so only where there is sufficient humidity being condensed from the air to provide rinsing — turn system on so rinsing occurs.

DILUTION CHART

Outdoor Coil - Light Soil	1 part Spec. HD CalClean : 8 parts water
Outdoor Coil - Medium Soil	1 part Spec. HD CalClean : 6 parts water
Outdoor Coil - Heavy Soil	1 part Spec. HD CalClean : 4 parts water
Indoor Coil - "No Rinse"	1 part Spec. HD CalClean : 40 parts water
Electronic Air Filters	1 part Spec. HD CalClean : 4 parts water



1 3CFR6



NOTE: For maximum results, do not use the Special HD CalClean undiluted or any stronger than one part cleaner to three parts water.



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