

**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 should be shut off. Apply using any of the Nu-Calgon sprayers, or other durable low pressure plastic sprayer. Suitable for microchannel/all aluminum coils and typically OEM coated coils, test for compatibility first.

**FOR 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 cleaner.
2. Spray Special HD CalClean 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.

**EVAPORATORS:** Cleaning an evaporators in a "no-rinse" procedure can be done by preparing a solution of 1 part HD CalClean to 40 parts water and applying with a sprayer. If performed, 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

4143-01



# Special HD CalClean®

**FOR EVAPORATORS & CONDENSERS**
*The Most Effective Heavy Duty Cleaner on the Market*


**Cleans Surfaces that Resist Cleaning with Other Detergents**  
**Especially Effective on Nicotine Tar on Metal Surfaces**

FOR PROFESSIONAL USE ONLY

**55 U.S. Gallons (208.18 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. In these circumstances, use CalClean, Cal-Green, Green Clean or Tri-Pow'r HD - first evaluate in a small test area.

**PREVENTION:** Do not breathe mist or vapour. Wash thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Keep only in original packaging.

**RESPONSE:** Absorb spillage to prevent material-damage. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. **IF INHALED:** remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label). **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**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#): Potassium Hydroxide (1310-58-3) and Sodium tripolyphosphate (7758-29-4).



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CHM00346

4143-01 HD CalClean 55 gal



55 GAL

**DANGER**

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



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 Customer Service: 800-554-5499  
 Chemical Emergency: 800-424-9300  
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