

**APPLICATION:**

CalClean® is a formulation of liquid detergents which contain a perfect balance of surfactants, grease solvents, alkaline cleaners, corrosion inhibitors and water conditioners. Cleans air-cooled condenser coils, evaporators, metal filters, fan blades and other surfaces soiled with greasy dust and dirt. Ideal for painted fin and microchannel coils.

**SAFE FOR FOOD PROCESSING AREA:** CalClean® is acceptable for use as a general cleaner on coils and other surfaces in and around food processing areas, where its use is not intended for direct or indirect food contact. Cover or remove all food products in the area where the product will be used. Food preparation surfaces cleaned by this product must be rinsed with potable water prior to preparing food.

**DIRECTIONS FOR USE:**

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

1. Goggles, gloves and other protective garments should be worn when using this product. System must be shut off.
2. Apply using any of the Nu-Calgon sprayers or other durable, low pressure, plastic sprayer.
3. Prepare cleaning solution by mixing one part CalClean to four parts water. Add the water to the sprayer first, then add the CalClean.
4. Spray CalClean solution onto dirty surface and allow it to remain in contact for 5 minutes.
5. Rinse thoroughly with potable water.
6. Apply Cal-Shield® on coils as a protectant and return system to service.
7. Rinse out sprayer, spraying wand and nozzle.
8. When container is empty, rinse, replace cap and dispose of properly.

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



4135-08



# CalClean®

**FOR EVAPORATORS & CONDENSERS**

*All-Purpose Coil Cleaner*



**Ideal for Microchannel Coils  
Safe for food processing areas  
Great for use on Permanent  
Filters, Fan Blades and  
General Cleaning**

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.

**RUBBER ROOFS:** In general, the product is safe on rubber. Where the rubber roof is impregnated with aluminum chips (i.e. modified bitumen roof), we recommend testing a small test area.

**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 ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. **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. 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 Metasilicate (6834-92-0), Sodium Xylene Sulfonate (1300-72-7), Alcohol Ethoxylates, Sodium Polyacrylate, Undecan-1-ol, ethoxylated, Sodium Hydroxide, Trisodium Nitrilotriacetate, Colorant.

**EVAPORATOR:** Cleaning an evaporator coil in a "no-rinse" procedure can be done by preparing a solution of 1 part CalClean® to 10 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.

**PERMANENT FILTERS:** When cleaning greasy components in a tub, add 1 ounce of CalClean® to each gallon of water. Allow parts to soak for 15 minutes then rinse thoroughly with water.

When diluted with up to 10 parts water (12 oz. per gallon of water), CalClean® can be used effectively on buildups of grease or other heavy soils. It may be used for cleaning equipment as well as most metals, concrete, tile or suitable surfaces.

**DILUTION CHART**

Outdoor Coil - Light Soil	1 part CalClean : 8 parts water
Outdoor Coil - Medium Soil	1 part CalClean : 6 parts water
Outdoor Coil - Heavy Soil	1 part CalClean : 4 parts water
Indoor Coil - "No Rinse"	1 part CalClean : 10 parts water
Other Suitable Surfaces*	1 part CalClean : 10 parts water

\*To establish suitability, test on a small area before using.



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