

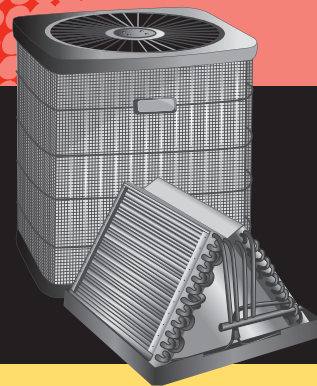
4135-08

Nu-Calgon

# CalClean®

FOR EVAPORATORS & CONDENSERS

*For Cleaning Evaporator Coils,  
Air Cooled Condensers, Permanent  
Filters, Fan Blades, and  
General Cleaning*



**Ideal for Microchannel Coils  
Suitable for Painted Fin Coils  
All-Purpose Cleaner**

FOR PROFESSIONAL USE ONLY

**1 U.S. Gallon (3.8 Liters)**

### 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.

### 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 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.

This product can be used in meat, poultry, and other food plants that are governed and inspected by the U.S.D.A.



**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:** 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#): Sodium tripolyphosphate (7758-29-4)

**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.



MADE IN THE  
USA

Nu-Calgon  
2611 Schuetz Rd.  
St. Louis, MO 63043  
Customer Service: 800-554-5499  
Chemical Emergency: 800-424-9300  
www.nucalgon.com  
(319) Calgon is a licensed trade name.