4371-86



# Tri-Powr HD

## **FOR EVAPORATORS & CONDENSERS**

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

Detergency • Degreaser • Deodorizer

Ideal for Microchannel Coils

Metal Safe



FOR PROFESSIONAL USE ONLY

2.5 U.S. Gallons (9.46 Liters)

#### APPLICATION:

Air cooled condensers, evaporator coils, permanent filters, fan blades, and general cleaning. Ideal for painted fin and microchannel coils. Tri-Pow re HD is a metal-safe concentrated alkaline detergent based cleaner. It is designed for the rapid emulsification of grease and other heavy soils from air cooled condensers, evaporator coils, permanent filters and other dirty, greasy equipment. It will clean and degrease as well as deodorize coils and equipment.

### **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.
- For outdoor coils, prepare cleaning solution by mixing one part Tri-Pow'r HD with four parts water. Add the water to the sprayer first, then add Tri-Pow'r HD.
- 4. Spray Tri-Pow'r HD solution onto dirty surface and allow it to remain in contact for 5 minutes.
- 5. Rinse thoroughly with water.
- 6. Apply Cal-Shield® as a coil protectant and return system to service.
- 7. Rinse out sprayer, spraying wand and nozzle.
- 8. When the 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 Tri-Pow'r HD to 10 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.

**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

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

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

**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 or shower. Wash contaminated clothing before reuse. **IF INHALED:** remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**STORAGE:** Store in a corrosion resistant container with a resistant inner liner. Store locked up. **KEEP OUT OF REACH OF CHILDREN.** 

**DISPOSAL:** Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains: Potassium Hydroxide (cas # 1310-58-3), Sodium Silicate (cas # 1344-09-8), and Sodium Carbonate (cas # 497-19-8).





2.5 GAL CS

Nu-Calgon 2611 Schuetz Rd. St. Louis, MO 63043 Customer Service: 800-554-5499 Chemical Emergency: 800-424-9300 (518) Calgon is a licensed trade name

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