Nu-Calgon Product Bulletin

3-83

HEAVY DUTY ALKALINE DEGREASER, DETERGENT AND DEODORIZER

- For cleaning air-cooled condensers/evaporators, permanent filters, fan blades and more!
- Detergent-Degreaser-Deodorizer
- Ideal for microchannel or any coil design
- Rapid emulsification of grease and grime
- Available in traditional and concentrate formulas
- Tri-Pow'r HD aerosol provides a powerful foaming spray
- Concentrate package takes up less space and is easier to carry

Coil Cleaners

Tri-Pow'r®HD



Description

Tri-Pow'r HD is perfect for cleaning air-cooled condensers, evaporator coils, permanent filters, fan blades, motors and other general cleaning needs. Tri-Pow'r HD is a heavy duty alkaline cleaner that is very unique when compared to other similar alkaline coil cleaners. It's based upon positive emulsion technology which is the most effective technology used for removing grease and grime. Tri-Pow'r HD 4X is a concentrate version available in a ready-to-use quart bottle. One concentrate quart equals one gallon traditional Tri-Pow'r HD (at 4:1 dilution use). Tri-Pow'r HD 4X takes less space on truck, is easy to carry on roofs, and has cleaner connecting – no more pouring or spilling. The specially developed packaging has a dilution insert assembly; simply use what is needed, cap bottle and use for another job. The product ships as a limited quantity – easier to get to the job site. Tri-Pow'r HD 4X requires the Clean Connect Sprayer. See product bulletin 3-447 for details. Traditional formula available in various package sizes.

Tri-Pow'r Ultra Concentrate delivers the heavy-duty performance of our Tri-Pow'r HD product in an ultra-concentrate form. The ultra-concentrate quart reduces space and weight by 75% when storing on your truck or transporting to rooftop or remote coils. Tri-Pow'r Ultra Concentrate can be mixed traditionally or used with Nu-Calgon's Coil Gun at a 10:1 (setting E) dilution.

Application

Tri-Pow'r HD is an excellent cleaner for a variety of heavy duty cleaning jobs. When diluted at one part Tri-Pow'r HD to four to eight parts water, the solution can be used to clean air-cooled condensers, permanent filters, evaporator coils, fan blades, motors as well as other general cleaning applications. For the traditional packages, it can also be used at a dilution of one part Tri-Pow'r HD to 10 parts water in "no-rinse" applications on evaporator coils, particularly where there is sufficient condensate to rinse the coil. Tri-Pow'r HD is easily applied with any one of the Nu-Calgon quality sprayers.

Directions for Use (Liquid Versions)

- Goggles, gloves and other protective garments should be worn when using this product. System must be shut off.
- For the traditional packages, use the popular Nu-Calgon Coil Gun (product bulletin 3-454) or Nu-Calgon 100P, 200P, 300P or 220CP low pressure plastic sprayers. **For the Tri-Pow'r HD 4X, use the Nu-Calgon Clean Connect Sprayer. See product bulletin 3-447 for details.**
- For low pressure sprayers, prepare cleaning solutions by mixing one part Tri-Pow'r HD with four parts water for outdoor coils. Add the water to the sprayer first, then add Tri-Pow'r HD with four parts water for outdoor coils.
- Spray solution onto dirty surface and allow it to remain in contact for 5-10 minutes. Rinse thoroughly with water. Consider applying a coating of Cal-Shield, a coil protectant.
- Rinse out sprayer, spraying wand and nozzle.
- For Tri-Pow'r Ultra Concentrate, always dilute the product according to the label specifications and based on your application. When using Nu-Calgon's Coil Gun, it is important to always select a 10:1(setting E) for heavy soil applications. Tri-Pow'r Ultra Concentrate is not compatible with Nu-Calgon's clean connect sprayer.

Evaporators: Traditional Tri-Pow'r HD can be used in a non-rinse application by preparing one part cleaner with 10 parts water and apply with a sprayer, provided there is ample humidity being condensed to provide rinsing.

Permanent Filters: Add one ounce of traditional Tri-Pow'r HD to each gallon of water. Allow parts to soak for 15 minutes and then rinse thoroughly with water.

Tri-Pow'r HD Aerosol: Wear protective gear, shake canister, remove cap and spray towards surface to be cleaned. Wait 5-10 minutes for foam to liquefy. Rinse the surface with water.

Packaging

1 gallon bottle	**4371-88**
2.5 gallon pail	**4371-86**
55 gallon drum	**4371-81**
19 oz. aerosol	**4371-75**
Clean Connect quart	**4371-90**
Ultra Concentrate quart	**4291-92**

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information. The SDS is available on the Nu-Calgon website at www.nucalgon.com.

Nu-Calgon
2611 Schuetz Rd. • St. Louis, MO 63043 • 800-554-5499 • www.nucalgon.com
Calgon is a licensed trade name • (0622) 3-83