# Nu-Calgon Product Bulletin

## INCREDIBLE FOAMING ACTION... SEE THE DIRT AND GRIME BEING FOAMED OUT OF THE COIL

- Cuts through greasy dirt better than acids
- Cleans and brightens
- Foaming helps lift out stubborn soils
- Available in traditional and concentrate formulas
- Biodegradable
- Concentrate package takes up less space, easier to carry, no more pouring/spilling!

#### Description

A non-acid, alkaline-based product for brightening and cleaning air-cooled condensers. It contains the best available detergents and surfactants to quickly penetrate and remove greasy soils and oxidation and its foaming helps lift greasy soils out of the coil, leaving equipment clean and bright. Alka-Brite Plus 4X is a new concentrate version available in a ready-to-use quart bottle. One concentrate quart equals one gallon traditional Alka-Brite Plus (at 4:1 dilution use). Alka-Brite Plus 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. Alka-Brite Plus 4X requires the Clean Connect Sprayer. See product bulletin 3-447 for details. Traditional formula is available in various package sizes.

#### Application

For cleaning and brightening air cooled condensers, permanent filters and other finned heating and cooling coils. It is not recommended for indoor use and it should not be used on evaporator coils, coated fin or microchannel coils.

#### **Directions for Use**

- Use only on outdoor coils; not recommended for coated fin or micro-channel coils. When located on roof, determine roof material compatibility – consult Nu-Calgon with questions.
- Goggles, gloves and other protective garments should be worn when using this product. System must be shut off.

### **Coil Cleaners**

# Alka-Brite<sup>®</sup> Plus



- 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 Alka-Brite Plus 4X, use the Nu-Calgon Clean Connect Sprayer. See product bulletin 3-447 for details.
- For low pressure sprayers, prepare cleaning solution by mixing one part Alka-Brite with four parts of water. Add the water to the sprayer first, then add the cleaner. (If using the No. 200P Sprayer, you will add the Alka-Brite first.)
- Spray cleaning solution onto dirty coils or surfaces and allow it to remain in contact with the dirty surfaces for 5-10 minutes.
- Rinse thoroughly with water and apply a coating of Cal-Shield<sup>®</sup>, the coil protector based on a fluroninated formula designed to protect surfaces. Then return the system to service.
- For all sprayer types, thoroughly rinse device with water for longest service life.

#### Packaging

| 1 gallon bottle     | 4120-08 |
|---------------------|---------|
| 2.5 gallon pail     | 4120-05 |
| 55 gallon drum      | 4120-01 |
| 1 quart concentrate | 4120-90 |

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.

