NO RINSE EVAPORATOR COIL CLEANER

- Highest technology in “no-rinse” coil cleaning
- Cleans and emulsifies stubborn soils and deposits
- Metal safe... will not harm evaporator coil’s metal surfaces during a no-rinse application
- Alkaline, near neutral pH formulation
- Biodegradable and USDA Approved
- Available in concentrate form
- Evap Pow’r ultra concentrate saves space and is easier to carry

Coil Cleaners

Evap Pow’r®-C

Description

Evap Pow’r is a “no-rinse” product formulated for cleaning indoor evaporator coils. The green-colored, slightly alkaline liquid is metal-safe and therefore will not harm the coil’s metal surfaces when left in contact with them even in a no-rinse application. It cleans and emulsifies the most stubborn soils and deposits, and is biodegradable as well as USDA-Authorized.

Evap Pow’r-C: This is the highly concentrated version of the product and it should be diluted with water at a 3:1 ratio.

Evap Pow’r Ultra Concentrate delivers the heavy-duty performance of our Evap Pow’r C 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. Evap Pow’r Ultra Concentrate can be mixed traditionally or used with Nu-Calgon’s Coil Gun at a 10:1 (setting E) dilution.

Application

Evaporator coils and other finned cooling and heating coils can become coated and clogged with greasy dirt and grime. This contamination will in turn cause the coil to resist air flow, lose efficiency and drive up operating costs. The degree of contamination and the time it takes for the coil to be dirtied and clogged will vary by locale. However, it will need to be cleaned to restore lost capacity and efficiencies.

Many service technicians will utilize a standard soap-based “no-rinse” cleaner for this task while others may use the highly concentrated hydrofluoric acid-based products. Both types of products present a problem in that they can be aggressive or corrosive versus the coil’s aluminum or copper. Essentially, they are not safe to the metal. Moreover, the HF acid-based material presents a health risk to the technician.

Evap Pow’r’s technology provides a better alternative. The synergy of its active ingredients achieves the required cleaning in a “no-rinse” application, but without the corrosion risks or health issues associated with soaps and HF acids.

Packaging

1 gallon bottle	**4168-08**
2.5 gallon pail	**4168-05**
Ultra Concentrate quart	**4168-92**

Directions for Use

Read all directions and warnings before using.

1. Turn off equipment and access evaporator coil.
2. If the coil is heavily soiled with lint, dirt, etc., use a brush to remove as much as possible prior to cleaning.
3. When using Evap Pow’r-C, prepare a cleaning solution in one of the quality Nu-Calgon sprayers, mixing one part of Evap Pow’r-C with three parts of water.
4. When using Evap 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. Evap Pow’r Ultra Concentrate is not compatible with Nu-Calgon’s clean connect sprayer.
5. Be sure nearby registers are closed. Although the blower was turned off, natural air currents could pick up and entrain droplets of cleaning solution and this should be controlled.
6. Spray cleaning solution onto coils, being sure to lightly coat all surfaces.
7. Rinsing is not required, particularly where there is sufficient humidity being condensed from the ambient air to provide a flushing or rinsing action. Return system to service.
8. If rinsing is done, take the opportunity to treat coil with Cal-Shield®, a surface protectant (4148-08).

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.