



Product Bulletin and Application Guide

Power Coil Clean®

Heavy Duty, Concentrated HVAC/R Evaporator & Condenser Coil Cleaner

FEATURES

- Non-caustic, non-corrosive pH balanced formula
- Safe for all metals – will not etch, pit or corrode coils
- Will not burn skin
- Self-cleaning power that cleans and shines
- Cuts through toughest dirt and grime
- Works by dissolving silica. (ie. Glass or dirt.)
- Fast penetrating action gets to hard to reach places
- Will not stain or bleach materials or fabrics
- Biodegradable (Test Method 405.1)
- Formulated with BBJ Enviro-Gard®



DESCRIPTION

Power Coil Clean®, with BBJ Enviro-Gard®, is a non-caustic, non-corrosive heavy duty coil cleaner that safely cleans and deodorizes evaporator coils, condenser coils, heating coils, window units, air filters, blowers, and other dirty HVAC/R components without damaging metal surfaces. BBJ Enviro-Gard® is an encapsulation control agent that regulates the proven cleaning power of ammonium bifluoride without damaging metal surfaces or generating harmful byproducts. This revolutionary patented technology allows Power Coil Clean to clean like an acid, but without damaging the equipment.

APPLICATION

Power Coil Clean® removes stubborn dirt and other deposits on HVAC/R coils. This buildup on coils causes reduced system efficiency as it interferes with the heat transfer process of the HVAC/R unit. With its special fast, penetrating action Power Coil Clean® gets to hard to reach places by cutting through the toughest dirt and grime. Although it leaves coils clean and shiny, its patented formula is safe and non-corrosive on all metals, including aluminum, copper and iron. Power Coil Clean® also will not stain or bleach materials or fabrics.

Many acid and alkaline cleaners on the market today clean in part by causing a chemical reaction between the cleaner and the metal that destroys the surface of the metal. This type of chemical reaction damages coils causing system inefficiency and failure. Tests have shown that up to 90 percent of the weight of aluminum coil stock is lost by soaking in these types of cleaners for as little as four hours. Power Coil Clean® has the same powerful cleaning action, but without the damaging effects of these cleaners.



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Power Coil Clean[®] removes built-up dirt and grime from coils resulting in improved system efficiency, reduced power consumption, and increased system life. Dirty coils or coils damaged by harsh cleaners cause many HVAC/R systems to fail. This products effectiveness is due to its ability to dissolve silica which is the main component in dirt making it very effective at removing soil.

To maintain HVAC/R systems at top-peak performance, visually inspect cooling coils every three months. Upon inspection, if coils appear dirty they should be cleaned immediately, but no less than once a year.

PROPERTIES

pH:	4.9 – 5.2
Specific Gravity:	1.00 – 1.10
Appearance:	Clear
Odor:	Mild
Flash Point:	Not combustible
DOT Shipping Label:	None

DIRECTIONS

Read label directions carefully before using product.

1. Mix 1 part Power Coil Clean to 3 parts tap water.
2. Shut system off and thoroughly saturate coils from the bottom up using sufficient pressure to penetrate to full coil depth.
3. Wait 10 minutes and rinse with tap water.

SAFETY DATA

Keep Out of Reach of Children. Contains ammonium bifluoride. Avoid eye contact. In case of accidental contact, flush with water. If irritation persists, contact a physician. Do not take internally. Wash hands after using. See Material Safety Data Sheet for personal protective equipment requirements.

PACKAGING

1-gallon concentrate bottle ⁽²⁾ (4 per case)	520-04
5-gallon concentrate container ⁽³⁾	525-01
55-gallon concentrate drum ⁽⁴⁾	523-01

(1) Each one-gallon bottle makes 4 gallons of ready-to-use Power Coil Clean.

(2) Each 5-gallon container makes 20 gallons of ready-to-use Power Coil Clean.

(3) Each 55-gallon drum makes 220 gallons of ready-to-use Power Coil Clean.

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