

Product Bulletin and Application Guide

Micro Coil Clean[®]

Concentrated Detergent HVAC/R Evaporator & Condenser Coil Cleaner

DESCRIPTION

Micro Coil Clean[®], with its highly effective detergent-based formula, is specially formulated for preventative maintenance use for removing soils and deposits from cooling coils. It effectively cleans and deodorizes evaporator coils, heating coils, condenser coils, window units, air filters, blowers, and other dirty HVAC/R components. Micro Coil Clean[®] is safe for all metals, including aluminum. Its special detergent-based formula contains no harsh acids or caustic chemicals. It also contains no solvents, no phosphates, or releases no VOCs. It is so friendly you can even wash your hands in it.

APPLICATION

Micro Coil Clean[®] is designed with special engineered surfactants to avoid the harsh acidic and caustic chemicals most coil cleaners contain. Its readily biodegradable cleaning ingredients are scientifically combined producing a coil cleaner that is mild for the user and harmless to expensive HVAC/R equipment and the environment. It is, however, a highly effective preventative maintenance cleaning compound.

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 metal. This type of chemical reaction damages coils causing system inefficiency and failure. These cleaners also expose users to dangerous chemical concentrations. 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. Micro Coil Clean is designed to avoid the damaging effects of these cleaners.

Micro 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.

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.

FEATURES

- Non-caustic, non-corrosive, non-acid formula
- Self-cleaning power that cleans and deodorizes
- Will not burn skin or stain or bleach materials or fabrics
- No need to evacuate premises during application
- Safe for all metals – will not etch, pit or corrode coils
- Safe disposal, no toxic runoff
- Authorized for use in USDA federally inspected processing plants
- Biodegradable (Test Method 405.1)

PROPERTIES

pH:	12.3 – 13.5
Specific Gravity:	1.00 – 1.10
Appearance:	Clear to cloudy
Odor:	Mild
Flash Point:	Not combustible
DOT Shipping Label:	None

DIRECTIONS

Read label directions carefully before using product.

1. Mix 1 part Micro Coil Clean to 20 parts tap water for normal (maintenance) cleaning of coils. Mix 1 part Micro Coil Clean to 10 parts tap water for maximum cleaning action on heavy soiled coils.
2. Shut system off and thoroughly saturate coils from the bottom up using sufficient pressure to penetrate to full coil depth.
3. Wait 3 to 5 minutes and rinse with tap water.

SAFETY DATA

Keep Out of Reach of Children. 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

½-gallon bottle ⁽¹⁾ (four per case)	510-000
5-gallon container ⁽²⁾	550-000
55-gallon drum ⁽³⁾	555-000

(1) Each half-gallon bottle makes 10 gallons of ready-to-use Micro Coil Clean®.

(2) Each 5-gallon container makes 100 gallons of ready-to-use Micro Coil Clean®.

(3) Each 55-gallon drum makes 1,100 gallons of ready-to-use Micro Coil Clean®.

BBJ RELATED PRODUCTS

BBJ MicroBiocide® is highly effective in controlling and inhibiting the growth of active microorganisms such as gram positive and gram negative bacteria, algae, mold and other fungi that grow in HVAC/R systems for up to six months.

Power Coil Clean® 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.

FreshDuct Odor Eliminator® encapsulates odors at the source, not just cover them up. Its advanced technology destroys odors on contact to freshen and deodorize air ducts, basements, attics, crawl spaces and other areas prone to odors.

BBJ Spray Disinfectant/Cleaner™ combines the germ killing ability of a disinfectant with a cleaning agent. It disinfects and cleans hard, non-porous, inanimate environmental surfaces such as air-conditioning vents, grilles, diffusers and other hard surfaces where microbial contamination may accumulate.

BBJ Mold and Mildew Remover Disinfectant/Cleaner™ combines the germ killing ability of a disinfectant with a cleaning agent to remove harmful mold and mildew. Specially formulated to clean and disinfect walls, floors, and other surfaces where mold and mildew grow.