Nu-Calgon Product Bulletin

A CLEANER & DISINFECTANT PRODUCT FOR EVAPORATOR COILS IN THE HVACR INDUSTRY

- Cleans & Deodorizes in one easy step
- EPA registered for the HVAC application
- Ready-to-use disinfectant formulation
- No rinsing required
- Eliminates odors
- Cuts dirt and grime

Description

Evap-Fresh No Rinse is a ready-to-use, non-abrasive, one-step cleaner and disinfectant for evaporator coils in small air conditioners, commercial air handling equipment, HVAC cooling coils and refrigeration equipment. It is the first product of its kind in the industry to receive EPA registration for such claims.

BACTERIAL ACTIVITY (BACTERIA): Using approved AOAC test methods (under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, (Evap-Fresh No Rinse) kills the following organisms on hard non-porous inanimate surfaces

| ORGANISM | ATCC NUMBER | CONTACT TIME |
|---------------------------------------|--------------|--------------|
| Salmonella (choleraesuis) enterica | (ATCC 10708) | 3 minutes |
| Yersinia enterocolitica | (ATCC 23715) | 3 minutes |
| Enterococcus faecium | (ATCC 6569) | 3 minutes |
| Corynebacterium ammoniagenes | (ATCC 6871) | 3 minutes |

ANTIBIOTIC-RESISTANT (STRAINS OF) ANTIBIOTIC-RESISTANT BACTERIAL ACTIVITY:

| Methicillin resistant Staphylococcus aureus (MRSA) | (ATCC 33593) | 3 minutes |
|---|--------------|-----------|
| Vancomycin resistant Enterococcus faecalis (VRE) | (ATCC 51575) | 3 minutes |
| Methicillin resistant Staphylococcus epidermidis (MRSE) | (ATCC 51625) | 3 minutes |

VIRUCIDAL ACTIVITY (VIRUSES)

| Virus Enveloped | | |
|----------------------------------|-------------|----------------|
| HIV-1(Associated with AIDS) | | 1 minute |
| Enterococcus faecium | (ATCC 6569) | 3 minutes |
| Hepatitus B Virus (HBV) | | 1 or 5 minutes |
| Hepatitus C Virus (HCV) | | 1 or 5 minutes |
| SARS associated with Coronavirus | | 2 minutes |

Indoor Air Quality Products

Evap-Fresh[™] No Rinse



Packaging

| 1 gallon | 4166-08 |
|----------|---------|
| 1 quart | 4166-24 |

Directions for Use (Liquid)

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical or semi-critical medical device surfaces. Fill or refill the 32 ozs. Evap-Fresh No Rinse Evaporator Coil Cleaner & Disinfectant with Evap-Fresh No Rinse Evaporator Coil Cleaner & Disinfectant refill. Pour product into spray bottle over sink or tub basin.

DISINFECTION, DEORDORIZING AND CLEANING: Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and remain wet for 3 minutes. No scrubbing is necessary. The product will not leave grit or soap scum.

BACTERICIDAL ACTIVITY: When used as directed, Evap-Fresh No Rinse is an effective disinfectant against the following organisms on hard, non-porous inanimate surfaces:

Escherichia coli

Streptococcus pyogenes Pseudomonas aeruginosa Listeria monocytogenes Staphylococcus aurelus Salmonella (typhi) enterica Salmonella (choleraesuis) enterica.







TUBERCULOCIDAL ACTIVITY: This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20 degrees Celsius when the treated surface is allowed to remain wet for **5 minutes**.

VIRUCIDAL ACTIVITY: This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minutes** contact time against: Hepatitis A Virus (HAV).

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: Human Coronavirus, SARS associated Coronavirus, and Avian Influenza A strains H3N2 and H9N2 for 2 minutes. Rhinovirus type 39 (ATCC VR-340) and Rotavirus for 3 minutes.

Kills Pandemic 2009 H1Ni Influenza A virus (formerly called swine flu).

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to set compeletely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

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.

