GUR THERMAL SYSTEMS CLEANING TECHNOLOGIES LTD

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Product Data Sheet

Clean-Air

Description:

Clean-Air formula is a special patented biocide plus wetting agents, detergents, emulsifiers, sequestering ingredients, polar solvents

Clean-Air has a fragrant germicide, which kills residual microorganism's nurtures in the coils.

Mold thrives in HVAC systems which not only can create serious health problems for the building's occupants, but makes the air-conditioner significantly less energy efficient.

Clean-Air not only kills bacterial and algal growth in air-conditioning systems but inhibits new growth for as long as month after application.

Black mold growth on the coils causes reduced efficiency as it interferes with the heat transfer process of the unit. Treatment of the coils with Clean-Air, with its rust and corrosion inhibiting action, can make systems run more efficiently and last longer

Physical properties:

Specific gravity 1.00 – 1.10 kg/dm³

ColorSky blueRinsabilityCompleteStabilityAt least 2 years

Surfactant properties:

Cloud point 60° C / 140° F Density: 1^{2} /cm³ Viscosity at 25° C / 77° F 100 cps

Wetting effect (25° C/ 77° F) 1 g/lit

250 sec

Surface tension at 25° C/ 77° F

Solidification point

250 sec

30 dynes/cm

10° C/50° F

HLB Hydrophilic - Lipophilic Balance 13
Biodegradability 95%

Solubility Soluble in all proportion with water

Material safety data:

Flammability Non-flammable

Respiratory protection Not necessary

Eyes and skin protection No harmful effects on health, provided that it will be

used with caution. Harmful if swallowed.

First aid:

In case of eye contact flush thoroughly with water and contact physician immediately. If swallowed do not induce vomiting. Get Medical attention.

Commercial data:

D.O.T. Cleaning Compound Liquid NOT Corrosive

Packing: 55-gal dram / 16-gal barrel / 1-gal bottle / 0.5-guart bottle