



ISO CERT NO. 160067



ISO CERT NO. 190018

FALCHEM AQUA-COIL

DESCRIPTION:

Aqua-coil is specially formulated for use as a coil cleaner and filter adhesive for cooling coils of the air-conditioning systems.

CHARACTERISTICS, ADVANTAGES & APPLICATIONS:

- **Self-rinsing** – specially blended to be gradually rinsed by the natural condensation of cooling systems. This “no-rinse” feature saves valuable time and labor costs.
- **Environmentally safe** – non-toxic, non-corrosive and non-flammable in nature, **Aqua-coil** can be safely used even in food processing areas.
- **In situ cleaning** – **Aqua-coil**, units can be cleaned without the inconvenience of dismantling or removal.
- **Safe on equipment** – **Aqua-coil** is non-acidic, non-caustic and can be safely used on copper, aluminum, steel or plastic materials normally used in air-conditioning equipment.
- **Enhance filter performance** – **Aqua-coil** can be used as a filter adhesive to form a tacky mesh-work that entraps particles too small to be captured by the filter itself. This will significantly reduce dirt recirculation and resulting in marked increase in system efficiency. Entrapped dirt and other foreign particles can be easily removed by rinsing the filter. This application is ideal for permanent-type filter systems.
- **Deep cleaning action** – **aqua-coil** works by penetrating deeply to break-down grime and other contaminants to restore chiller efficiency. It helps control odors by eliminating rancid or other oily deposits that attracts malodor releasing bacteria.

TYPICAL PHYSICAL PROPERTIES

Color : Light Brown
Specific gravity (25°C) : 1.01
Flash Point : Not applicable

Where used:

In wall units remote cooling ceiling units. Refrigeration chiller coils or any chiller and cooler units of air-conditioning systems.

Direction of use

As filter adhesive - Spray concentrated **Aqua-coil** onto filter. A quick rinse with water is all that's necessary to clean the filter.

Cleaning air conditioner coils

1. Dilute one part **Aqua-coil** with three part water. For heavier dirt build-up units, dilute with two parts water.
2. Switch off the unit to be cleaned.
3. Spray directly onto coils to cover entire area.
4. Allow 2 – 5 minutes for **Aqua-coil** to penetrate the build-up deposits.
5. Turn on unit for normal operation to create condensation on the chiller coils and tins that will gradually rinse **Aqua-coil** and loosen soils down into condensation pan or drain.



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SAFETY AND HANDLING

HANDLING	Handle with care. Store in dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
If Swallowed	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
General instructions	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

PACKING SIZE: 25 LITER, 200 LITERS PAIL/DRUM

Read the Material Safety Data Sheet before using this product

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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