Gessco[™] 650* Biodegradable Descaler

Product Data Sheet



Product Type

Citric acid descaler

Description

Solid citric acid descaler and cleaner

Dosage

4-5 oz (about ½ cup) Gessco[™] 650 Biodegradable Descaler for each gallon of water in the system; 100 lbs treats 340 – 400 gal of system capacity

Principal Users

Evaporators, cooling towers, heat exchangers

Features

- 1. Removes calcium carbonate and other hardness mineral scales
- 2. Completely biodegradable
- 3. Low-foaming formulation
- 4. Each pound of Gessco™ 650 Biodegradable Descaler removes about 0.44 pounds of calcium carbonate
- 5. Safe for mild steel, stainless steels, galvanized steel, aluminum, brass, bronze, and all seal and gasket elastomers
- 6. Does not need heating during cleaning, but works faster at elevated temperatures

Directions

Add the calculated amount of $Gessco^{TM}$ 650 to clean water in the system through available openings. Circulate 8 – 12 hrs. Drain and rinse to remove loose material and excess cleaning product.

Characteristics

Physical form	White granular solid
Density at 25C	1.5 (95 lbs/ft ³)
pH (1% solution)	2.2
Solubility	About 60g / 100 mL water

Precautions

Avoid contact with skin and eyes. Do not take internally. Keep from freezing. Keep out of reach of children. Goggles recommended when handling. Do not inhale dust. Consult MSDS before handling.

Packaging

The fourth digit of the product number designates the container size: $Gessco^{TM}$ 650-4 - 100 lbs in a 10.5 gal fiber keg

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