

The presence of foam in recirculating cooling towers impairs the performance of the unit. Low pressure and pressure fluctuations are two of the problems encountered when foam is present in the recirculating water system.

One of the possible causative agents is the microbiocide added to control algae and its slimes. Fremont Low Foam Water Treatment Microbiocide by design is a low foaming microbiocide. When used as directed, Fremont Low Foam Water Treatment Microbiocide will control algae and algae slimes found in recirculating cooling tower waters and not introduce a foam problem.

Fremont Low Foam Water Treatment Microbiocide helps clean and loosen slime debris from cooling system surfaces. When used in conjunction with other microbiocides required.

Fremont Low Foam Water Treatment Microbiocide is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazards to Humans

DANGER

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public water unless in accordance with an NPDES permit. For guidance contact regional EPA office.

PHYSICAL HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED, OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS. BURY IN A SAFE PLACE OR RETURN TO DRUM RECONDITIONER.

FREMONT 9947 LOW FOAM WATER TREATMENT MICROBIOCIDE

Twin-Chain Quaternary
Ammonium Compound Concentrate
Low Foam Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

Active Ingredients

Diocetyl dimethyl ammonium chloride 50%

Inert Ingredients

50%

100%

KEEP OUT OF REACH OF CHILDREN.

DANGER

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

7053-24

EPA EST. NO.

7053-MN-1

Net Volume

55 gals

Manufactured By:

Fremont Ind. Valley Industrial Pk. Shakopee, MN 55379

Directions for use

GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

To control algae and algae slimes, use Fremont Low Foam Water Treatment Microbiocide as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of Fremont Low Foam Water Treatment Microbiocide follow this procedure.

1. Initially use 16 fluid ounces per 1,000 gallons of water to be treated (60 ppm active quaternary).

Should the above dosage not give satisfactory results, use 21 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.

2. When the above treatment level is successful, use 8 to 9 fluid ounces per 1,000 gallons of water to maximize efficiency. Repeat weekly as needed.

Should slime develop again, return to initial dosage.

Cooling tower waters that are inherently low in algae growth may be adequately controlled by the lower range of these dosages; slug feed every seven days.

Dilute the appropriate amount of Fremont Low Foam Water Treatment Microbiocide in 1 to 2 gallons of water then add to the sump of the tower. Note, this product weighs 7.72 lbs. per gallon (at 20°C).

Should tower be heavily fouled, a pre-cleaning is required.