

S-73 MICROBIOCODE will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood.

S-73 MICROBIOCIDE helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

S-73 MICROBIODICE is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazardous to Humans and Domestic

Animals

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 pesticide is toxic to fish Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, public waters unless this product is specifically identified and addressed in an NPDES permit Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the EPA

Storage and Disposal

- Do not contaminate water, food, or feed by storage disposal
- Do not store on side
- Avoid creasing or impacting of side walls

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous Improper disposal of excess pesticide, spray or mixture of unsafe is a violation of Federal Law If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

CONTAINER DISPOSAL

Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning If burned, stay out of smoke

METAL CONTAINER: Triple rinse (or equivalent) then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities (If container is 1 gallon or less use this container disposal statement) Do not reuse empty container (bottle, can, bucket) Wrap container and put in trash

Twin-Chain Quaternary Ammonium Compound Concentrate Water Treatment Microbiocide for Building and Industrial Cooling Towers and Oil Field Water Flood or Salt Water Disposal Systems

ACTIVE INGREDIENT

Didecyl Dimethyl Ammonium Chloride 50%

INERT INGREDIENTS 50%

ACCEPTED 100%

KEEP OUT OF REACH OF CHILDREN

OCT 25 1985

DANGER

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,

as amended, this product is
registered under

EPA Reg. No. 35378-4

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: Probably 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

EPS Registration No.

35378-4

EPA Establishment No.

35378-TX-1



MANUFACTURED FOR:
AQUA/PROCESS, INC.
10801 Galveston Road
Houston, Texas 77034-4896
Phone (713) 481-9720

NET WEIGHT

DIRECTIONS FOR USE

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

To control algae and bacterial slimes, use **S-73 MICROBIOCIDE** as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of **S-73 MICROBIOCIDE**, follow this procedure.

Recirculating Cooling Towers

1. Initially use 6 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary).

Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 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 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed

Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages, slug fed every seven days

Dilute the appropriate amount of **S-73 MICROBIOCIDE** in 1 or 2 gallons of water, then add to the tower. Note, this product weighs 7.73 lbs. per gallon (at 20°C)

Should tower be heavily fouled, a precleaning is required.

Oil Field Water Flood or Salt Water Disposal Systems (Do not apply in Marine and Estuarine Oil Fields)

1. For the control of slime forming and sulfate reducing bacteria in oil field water flood or salt water disposal systems, add 5-10 ppm (active) **S-73 MICROBIOCIDE** (1"-3 gallons per 3000 barrels of water) continuously. Levels for effective control will vary depending on conditions at the site

2. For intermittent use, dose at a rate of 5-10 ppm (active) **S-73 MICROBIOCIDE** (1"-6 gallons per 3000 barrels of water) for 4-8 hours per day, one to four times a week as needed to maintain control

Add **S-73 MICROBIOCIDE** directly from the drum with the proper type of metering equipment. This product weighs 7.73 lbs./gallon (at 20°C).