

#540 MICROBIOCIDE will control algae and bacteria slimes found in recirculating cooling lower waters and ield water flood. #540 MICROBIOCIDE helps clegit and loosen stime debris from cooling and flooding system surfaces. When used in slug doses, no differ nicrobiocide is required.

≢ 540 MICROBICIDE is economical to use beca s concentrated. It should be handled with care

Precautionary Statements

Hazards 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 nandling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to lish. Do not apply in marine and/or estuarine oil fields. Do not dischare treated alluent into takes, streams, ponds, or public waters inless in accordance with a NPDES permit. For quifance contact your Regional Office of the Environnental Protection Agency.

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 N 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 DRUM RECONDITIONER. **GENERAL**

CONSULT FEDERAL STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PRO-PROCEDURES SUCH AS LIMITED OPEN BURNING.

#540 **MICROBIOCIDE**

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

6 1986

Didecyl dimethyl ammonium chloride Inert Ingredients

50% 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. 45705-8 EPA ESTABLISHMENT NO. 10208-MO-1 **Net Weight** Net Vu jme

DIRECTIONS FOR USE

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

To control aloae and bacterial slimes use #540 MICADBIDGIDE as directed. For best regults, also feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of #540 MICROBIOCIDE follow this procedure.

Recirculating Cooling Towers

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

Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 gallone of

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 stime develop again, go back to initial dosage.

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

Dilute the appropriate amount of #540 MICRO BIOCIDE in 1 or 2 gallons of water, then add to the lower. Note, this product weights 7.73 lbs. pergallons. (a) 20).

Should lower 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 stime forming and sulfate reducing bacteria in offield water, flood, or sait water disposal systems, add 5-10 ppm (active). #840 MICROBIOCIDE(1 W-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 5-20 pom (active) #640 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 #840 MICROBIOCIDE directly from the drum with the proper type of metering equipment. This product weighs 7.73 lbs/gallon (at 20° Q.

FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY