



2315 FELICIA STREET
P.O. BOX 90226
NASHVILLE, TENNESSEE 37209
TELEPHONE (615) 327-2088

ACCEPTED
APR 12 1978
42446-1
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTICIDE ACT
FOR ECONOMIC PESTICIDE REGISTER-
ED UNDER NO. ... SUBJECT
TO ATTACHED COMMENTS.

A-2 MICROBIOCIDE

... treatment for use in commercial recirculating and/or Industrial water Cooling Systems to control the growth of algae and other microorganisms.

<u>ACTIVE INGREDIENT:</u>	
Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio) ethylene dichloride]	15.0%
<u>INERT INGREDIENT:</u>	85.0%
	100.0%

This product contains 1.29 lbs. of active ingredient per gallon and weighs 8.58 lbs. per gallon.
NET CONTENTS: 55 Gals. E.P.A. REG. NO.: 42446-1 E.P.A. EST. NO.: 42446-TN-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

BEST DOCUMENT AVAILABLE

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PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

- CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.
- PRACTICAL TREATMENT (FIRST AID):** If swallowed, promptly drink 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.
- ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE:

- GENERAL CLASSIFICATION:** It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- INITIAL DOSE:** Prior to its use, badly fouled systems must be cleaned to remove algae growth, microbiological slime, and other deposits. An initial slug addition of 4.09 to 10.2 fluid ounces of A-2 Microbiocide per 1,000 gallons of water to provide a concentration of 48 to 120 ppm of A-2 Microbiocide based on the total weight of water in the system. Repeat initial dosage until control is evident.
- SUBSEQUENT DOSE:** Subsequent slug additions of 1.02 to 10.2 fluid ounces of A-2 Microbiocide per 1,000 gallons of water (12 to 120 parts per million of A-2 Microbiocide) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not reuse empty container. Triple rinse (or equivalent) and dispose of container in an incinerator or in an approved landfill, or bury in a safe place. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.