

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS:
STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

manufactured by

**WESTERN CHEMICAL COMPANY
P.O. Box 7469
1345 Taney
North Kansas City, MO 64116**

EPA REG. NO. 7547-31 EPA EST. NO.:

NET CONTENTS:

MICROBICIDE SR

ACCEPTED
7547-31
SEP 16 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this pesticide is registered under
EPA Reg. No.

WATER COOLING TOWER MICROBICIDE

**Only for sale to, use, and storage
by servicepersons.**

ACTIVE INGREDIENT
SODIUM HYPOCHLORITE 5.25%
INERT INGREDIENTS 94.75%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention.

See additional precautions on side panel

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABEL.

DIRECTIONS FOR DISINFECTION OF COOLING TOWERS: For the control of bacteria, algae and fungi, add MICROBICIDE SR to the tower basin, distribution basin or other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, application of 1 pint - 2 pints (16-32 oz.) of MICROBICIDE SR per 1,000 gallons of water in the system will achieve 12.6 ppm available chlorine by weight. If necessary, repeat procedure until control is achieved.

SUBSEQUENT DOSE: When microbial control is achieved, application of 1/2 pint - 1 pint (8-16 oz.) of MICROBICIDE SR per 1,000 gallons of water in the system will maintain 12.6 ppm available chlorine by weight. Apply treatment as needed to maintain control. Badly fouled equipment must be cleaned before treatment is begun. MICROBICIDE SR weighs 9.1 lbs. per gallon.

NOTE: This product degrades with age. Use a test kit and increase dosage as necessary, to obtain required level of available chlorine.

STORAGE AND DISPOSAL: Store in a dry area away from direct sunlight. In case of spill, dilute with large quantities of water. Rinse empty containers thoroughly with water and either return to manufacturer or discard by placing in trash collection or bury at approved landfill. Product or rinsate that cannot be diluted with water and disposed of in sewer, should be cleaned before treatment is begun. Do not contaminate food, or feed by storage or cleaning of equipment.

STORE IN AN UPRIGHT POSITION

**RECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER: Corrosive, may cause severe skin irritation, chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is highly toxic to fish. Keep out of lakes, streams or ponds. Treated effluent should not be discharged into lakes, streams, ponds or public waterways without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Mix only with water according to label directions. Mixing this product with organic materials such as feces, urine, etc., or with ammonia, acids, or other chemicals may release hazardous gases. Avoid contact with eyes, lungs and mucous membranes.

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**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

DIRECTIONS FOR DISINFECTION OF COOLING TOWER WATER: For the control of bacteria, algae and fungi, add MICROBICIDE SR to the tower basin, distribution box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, application of 1 pint - 2 pints (16-32 oz.) of MICROBICIDE SR per 1,000 gallons of water in the system will achieve 6.3-12.6 ppm available chlorine by weight. If necessary repeat procedure until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, application of 1/2 pint - 1 pint (8-16 oz.) of MICROBICIDE SR per 1,000 gallons of water in the system will achieve 2.7-6.3 ppm available chlorine by weight. Apply treatment weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun. MICROBICIDE SR weighs 9.1 lbs. per gallon.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary, to obtain the required level of available chlorine.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved landfill. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food, or feed by storage, disposal or cleaning of equipment.

STORE IN AN UPRIGHT POSITION.