

BIOSPERSE® 3001

CHEMICAL FORMULATION FOR INDUSTRIAL COOLING WATER TREATMENT

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. May cause severe irritation or chemical burns to broken skin. Causes eye damage. Wear protective eyewear (goggles, face shield) and rubber gloves. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. 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 and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

EMERGENCY HANDLING

In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large volumes of water. Any unopened drums near the fire should be cooled by spraying with water.

DIRECTIONS FOR USE

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

DIRECTION FOR USE IN INDUSTRIAL RECIRCULATING COOLING WATER TOWERS

Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired. Badly fouled systems must be cleaned before treatment is begun. To control fungal slimes add BIOSPERSE® 3001 at the rate of 2 1/2 qts. to 6 1/2 gals. per 1,000 gals. of water (approx. 60 to 600 ppm available chlorine) directly to the cooling water tower drip pan near the inlet to the recirculating pump. Apply as frequently as necessary to maintain control. Control may also be obtained by adding to the drip pan sufficient BIOSPERSE® 3001 to maintain 1.0 ppm residual chlorine for 4 hours. Approx. 1 1/4 fl. oz. of BIOSPERSE® 3001 will provide approx. 1.0 ppm available chlorine. Check available chlorine with a test kit and if below 1.0 ppm repeat dosage until this value is obtained and hold this value for 4 hours. Apply this method of control as frequently as necessary to maintain control.

PRI BS-3001 FA 3-03

ACTIVE INGREDIENTS: SODIUM HYPOCHLORITE 10.0%
INERT INGREDIENTS: 90.0%
TOTAL 100.0%

AVAILABLE CHLORINE: 9.0%

NOTE: DEGRADES WITH AGE. USE A TEST KIT AND INCREASE DOSAGE TO OBTAIN REQUIRED LEVEL OF AVAILABLE CHLORINE.

KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label and MSDS with you when calling a poison control center or doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 1757-95

EPA Est. No. 1757-NJ-01
1757-TX-01

Sold by:



Ashland Chemical Company
Division of Ashland Inc.

One Drew Plaza, Boonton, New Jersey 07005
Phone (973) 263-7600
24 Hour Emergency Telephone Number
1-800-274-5263 or 1-800-ASHLAND
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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep product dry in tightly closed container when not in use. Do not drop, roll or skid drum. Keep upright. Always replace cover. Store in a cool, dry, well-ventilated area away from heat or open flame. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate 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:

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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

BEFORE HANDLING OR USING, READ AND UNDERSTAND CURRENT MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

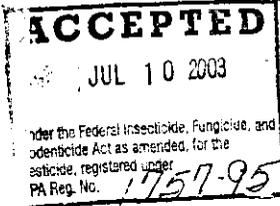
IMPORTANT NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label under normal conditions of use. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL OR IMPLIED. THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IN OTHER RESPECTS THAN AS EXPRESSLY SET FORTH HEREIN, ARE EXPRESSLY EXCLUDED AND DISCLAIMED.

NOTE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS

FOR INDUSTRIAL END USE ONLY

GAL. NET CONTENTS: _____

BATCH NO: _____



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