PRECAUTORY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Conceivable. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled, swallowed or absorbed through the skin. May cause allergic skin reaction. Causes asthma-like symptoms and symptoms in hyper-reactive individuals. Do not get in eyes, on skin or in clothing. Avoid breathing vapors. Not to be used as an aerosol. Do not swallow. Wear eye goggles, rubber gloves and protective clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or waters unless in accordance with the requirements of the 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

In Case of Ingestion: See general first aid instructions for the poison control center.

In Case of Spills or Leaks: Clean up spills immediately with non-flammable absorbing material such as sand, sawdust or vermiculite. Shovel into a suitable container and dispose of in an authorized EPA disposal facility.

In Case of Fire: Use water, carbon dioxide, dry chemical (e.g. Sodium bicarbonate) extinguishing media. Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

In Case of Chemical Emergency: Call CHEMTREC day or night for assistance and information concerning spilled material, fire, explosion and other chemical accidents.

 STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

BIO-MAX 15 solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked aluminum (50) steel, stainless steel or reinforced epoxy equipment. This product freezes at approximately -20°C (-4°F). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage (1 month) temperatures up to 100°F can be tolerated; however, the minimum storage temperature is approximately 60°F. Keep away from fire and open flames. A stainless steel centrifugal pump is suggested for transfer service.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 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 by other approved procedures by State and local authorities.

GENERAL:


DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

Add BIO-MAX 15 as a point of uniform mixing where the treated water will be circulated or mixed throughout the system. Badly fouled systems should be cleaned before treatment begins. BIO-MAX 15 can be applied either intermittently (slug dose) or by continuous feed where stated. Where appropriate, feed points should be below the water line to minimize vapor.

BIO-MAX 15 COMMERCIAL MICROBICIDE

A microbicide for controlling slime-forming and sulfate-reducing bacteria, fungi, yeast and algae. For use in paper mills and associated process water systems; air washers and industrial scrubbing systems; recirculating cooling and process water systems; heat transfer systems; reverse osmosis membranes; service water and auxiliary systems; and aqueous metalworking fluids.

ACTIVE INGREDIENT:

Glutaraldehyde

INERT INGREDIENTS:

N/A

TOTAL:

100.0%

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 first 5 minutes, then continue rinsing eye.

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 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:

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

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9395 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

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DISTRIBUTED BY:

CH₂O, INC.

8280 Old Highway 99 SE / Olympia, WA 98501 / 360-943-6063

NET CONTENTS: _GAL_/ _LITERS_

AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS, RECIRCULATING COOLING AND PROCESS WATER SYSTEMS:

Use only in industrial air washer systems, which have mist-eliminating components. Badly fouled systems can be shock treated by using the highest recommended rate of BIO MAX 15. Under these conditions, bloomback can be expected within 4-8 hours. Apply by intermittent or continuous feed methods. Add at a place such as the basin area.

Initial dose: When microbial control is evident, add 16.0-40.0 fluid ounces (325-650 mL) of BIO MAX 15 per 1,000 gallons of water in the system. Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 16.0-40.0 fluid ounces (325-650 mL) of BIO MAX 15 per 1,000 gallons of water in the system per day, or as needed to maintain control.

HEAT TRANSFER SYSTEMS


Initial Dose: When the system is noticeably fouled, add 40.0-80.0 fluid ounces (325-650 mL) of BIO MAX 15 per 1,000 gallons of water in the system.

Subsequent Dose: For maintenance, use a continuous feed of 16.0-40.0 fluid ounces (325-650 mL) of BIO MAX 15 per 1,000 gallons of water in the system per day.

REVERSE OSMOSIS MEMBRANES

Use only where approved for compatibility by the membrane manufacturer. Immersion membranes in a tank containing 6,667 to 66,667 gpm BIO MAX 15 for 6 to 24 hours. BIO MAX 15 can also be added to the in-line recirculating systems of installed out of service cernow equipment. Add 967 to 6,667 gpm BIO MAX 15 to the tank on the circulating system and maintain this concentration by periodic addition to counteract any system leaks. Flush the system through with clean water before returning to service.

SERVICE WATER AND AUXILIARY SYSTEMS

Use in systems such as fire water reservoirs, sray paint booths, and emergency cooling water systems. Dose initially at 40-80.0, or (325-650 gpm) of BIO MAX 15 per 1,000 gallons of water in the system. Reapply as necessary to maintain this concentration.

PAPER MILLS AND ASSOCIATED PROCESS WATER SYSTEMS

Apply by intermittent or continuous feed methods.

Initial Dose: When the water is noticeably contaminated, add 1.67-10.0 lbs. per ton of pulp or paper (dry basis). Repeat until control is achieved.

Subsequent Dose: When microbial control is evident add 1.0-8.67 lbs. per ton of pulp or paper (dry basis) as necessary to maintain control.

AQUEOUS METALWORKING FLUIDS

BIO MAX 15 should be added to a metalworking fluid system at a point of uniform mixing such as the circulation tank. Additions may be added intermittently at intervals of one week or less.

Initial Dose: When the system is noticeably fouled apply 0.67 to 2.0 gals of BIO MAX 15 per 1000 gallons of metatworking fluid to the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.27 to 1.33 gals of BIO MAX 15 per 1000 gallons of metalworking fluid to the system weekly, or as needed to maintain control. Badly fouled systems should be cleaned before treatment begins.

CONDITIONS OF SALE

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risk inherently associated with use of this product. Inefficacities or other unintended consequences may result because of such factors as weather conditions, conditions of other materials or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of the seller. All such risks shall be assumed by the buyer. The manufacturer warrants that this product complies with the chemical description on the label and is reasonably fit for the purposes refrained to above. THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

The manufacturer offers this product, and the buyer and user accept, subject to the following Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative.