

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow. Wear goggles, protective clothing, and butyl or nitrile gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

User Safety Recommendations

BEFORE HANDLING OR USING THIS PRODUCT, SEE YOUR EMPLOYER AND READ THE CURRENT SAFETY DATA SHEET.

Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** This product is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. The product can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -6°F (-21°C). 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 times (up to about 1 month), temperatures of up to 100°F (37.8°C) can be tolerated but the preferred maximum storage temperature is about 80°F (26.7°C). Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required. **PESTICIDE DISPOSAL:** Open dumping is prohibited. Pesticide wastes are toxic. 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 or your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying. **(For containers 5 gallons or less)** Triple Rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

BIO-MAX 150

FOR INDUSTRIAL USE ONLY

Active Ingredient:

Glutaraldehyde 15.0%

Other Ingredients: 85.0%

Total: 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

If In Eyes	<ul style="list-style-type: none"> 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. Call a poison control center or a doctor for treatment advice.
If On Skin Or Clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or a doctor for further treatment advice.
If Swallowed	<ul style="list-style-type: none"> Call a poison control center or a doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> Move 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. If breathing is difficult, oxygen should be administered by a qualified professional. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

IN CASE OF EMERGENCY endangering life or property involving this product, call 800-424-9300. Have product container or label with you when calling a poison control center or doctor or going to treatment.

NOTE TO PHYSICIAN

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL (continued)

(For containers larger than 5 gallons) Clean container promptly after emptying. Triple Rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities.

DIRECTIONS FOR USE

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

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 for the product. Under these conditions, blowdown should be discontinued for up to 24 hours. Apply by Intermittent or continuous feed methods.

Initial Dose: When the system is noticeably fouled, add 40 - 80 fl. oz. (325 - 650 ppm) of product per 1,000 gal. of water in the system. Repeat until control is achieved.

DIRECTIONS FOR USE (continued)

Subsequent Dose: When microbial control is evident, add 16 - 40 fl. oz. (130 - 325 ppm) of product per 1,000 gal. of water in the system per day, or as needed to maintain control.

SERVICE WATER AND AUXILIARY SYSTEMS

Product should be used at the same application rates, and in the same manner as described above for Air Washers.

HEAT TRANSFER SYSTEMS (Evaporative Condensers, Dairy Sweetwater Systems, Hydrostatic Sterilizers and Retorts, Pasteurizers and Warmers). Product should be used at the same application rates, and in the same manner as described for Air Washer systems. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

INDUSTRIAL WASTEWATER SYSTEMS

For use in aerobic and anaerobic, belt pressed, digested and undigested sludges and holding tanks. Add 1.7 to 7.7 gal. (1,500 to 7,500 ppm) of product per 1,000 gal. of wastewater or sludge.

GENERAL PRESERVATIVE USE

Non-food contact: For use by manufacturers for in-can preservation of aqueous industrial, institutional and consumer non-food contact products that require the control of bacteria and fungi for example, mineral slurries used in paints and plastics, pigments, lattices, printing Inks, paint, laundry detergents, and cleaning products. Add the product to the product formulation at a rate of 9.3 to 93.3 fluid ounces (667 to 6667 ppm) per 100 gal. of the water content of the product. Mix uniformly. **Food contact:** For use by manufacturers that require the control of bacteria or fungi in the preservation of food-contact adhesives and mineral slurries used in paper-making. Add the product to the product formulation at a rate of 9.3 to 93.2 fluid ounces (667 to 6667 ppm) per 100 gal. of the water content of the product. Mix uniformly.

PRESERVATIVE FOR CONCENTRATES

Use in concentrates where effective preservation is needed after dilution. Add product at a rate such that the diluted end-use product will contain 0.066% to 0.66% of product.

REVERSE OSMOSIS MEMBRANES

Use only where approved for compatibility by the membrane manufacturer. Immerse membrane in a tank containing 6,667 to 66,667 ppm of product for 6 to 24 hours. Product can also be added to inline recirculating systems of installed out-of-service osmosis equipment. Add 667 to 6,667 ppm product to the tank on the circulating system and maintain this concentration by periodic addition to counteract any system leakage. Flush the system through with clean water before returning to service.

Manufactured by:



EPA Reg. No. 74712-10-43553

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