

2017-8115
2018-05-22

B.I.O. BLAST 500 Microbiocide

MICROBIOCIDE FOR THE CONTROL OF SLIME FORMING BACTERIA, SULPHATE REDUCING BACTERIA, FUNGI AND YEAST IN PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS AND WATER-BASED COATINGS FOR PAPER AND PAPERBOARD

SOLUTION

COMMERCIAL

READ THE LABEL BEFORE USING

GUARANTEE: Glutaraldehyde 50 %

REGISTRATION NO. 23496 PEST CONTROL

P PRODUCTS ACT

DANGER

POISON CORROSIVE



Net Contents: L

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Toronto, ON M5X 1G5
Tel: 1-866-861-3603

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DIRECTIONS FOR USE

DO NOT open pour more than 20 L of concentrate per day. Use an automatic addition system, if using more than 20 L of concentrate per day.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans, or other waters.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

B.I.O. BLAST 500 Microbiocide should be added to the system at a point of uniform mixing such as the head box, beaters, broke chest, save-all tank, or white-water tank.

Initial Treatment: When the system is noticeably contaminated, add 0.25 to 1.5 Kg of B.I.O. BLAST 500 Microbiocide per metric tonne of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems should be boiled out prior to initial treatment.

Subsequent dose: When microbial control is evident, add 0.15 to 1.0 Kg of B.I.O. BLAST 500 Microbiocide per metric tonne of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

WATER BASED COATINGS, PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPERBOARD

Add sufficient quantities of B.I.O. BLAST 500 Microbiocide to produce a concentration of 100 to 600 ppm B.I.O. BLAST 500 Microbiocide based on slurry solids.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

HAZARDS TO HUMANS

DANGER

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. 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 coveralls over a long-sleeved shirt and long pants, chemicals-resistant gloves, socks, chemicals resistant-footwear, and eye protection during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Use only in well ventilated area. Remove contaminated clothing and shoes and wash them before reuse.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to aquatic organisms.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

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

If inhaled: 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. Call a poison control centre or doctor for further treatment advice.

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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

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Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3. Make the empty container unsuitable for further use. 4. Dispose of the container in accordance with provincial requirements. 5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DISPOSAL - SEMI-BULK CONTAINERS

1. Close the valve. 2. Arrange for return of semi-bulk container. 3. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

STORAGE AND HANDLING

To prevent contamination store this product away from food or feed.

B.I.O. BLAST 500 Microbiocide solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -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 38°C can be tolerated but the preferred maximum storage temperature is about 27°C. A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON® is suitable for gaskets and packing.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

SHIPPING NAME: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.,
(GLUTARALDEHYDE), CLASS 8, IIN3265, PG II