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BUSAN® 1202

LIQUID MICROBICIDE

SOLUTION

INDUSTRIAL

READ THE LABEL BEFORE USING

**REGISTRATION NO.: 22931
PEST CONTROL PRODUCTS ACT**

GUARANTEE :

Glutaraldehyde 50%

DANGER



POISON



CORROSIVE

NET CONTENTS: Litres

Buckman Laboratories of Canada, Ltd.
351 Joseph-Carrier Street, Vaudreuil-Dorion (Quebec) J7V 5V5
1-450-424-4404

**24-HOUR EMERGENCY TELEPHONE NUMBER:
1-450-424-4404**

A microbicide for use in controlling bacteria including slime forming bacteria, sulfate-reducing bacteria, fungi, yeast and algae. For use in paper mills and paper mill process water systems, pigments and filler slurries for paper and paperboard, and water based coatings for paper and paperboard.

DIRECTIONS FOR USE

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds estuaries, ocean or other waters. DO NOT open pour more than 20L of concentrate per day. Use an automatic addition system if using more than 20 L of concentrate per day.

PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS:

Busan 1202 Liquid Microbicide should be added to the paper-making system at a point of uniform mixing such as the head box, beaters, broke chest pump, save-all tank, or white-water tank.

Initial Treatment: When the system is noticeably contaminated, add 0.25 to 1.5 kg of Busan 1202 Liquid Microbicide 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 Busan 1202 Liquid Microbicide 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:

Use from 0.1 to 0.6 grams of Busan 1202 Liquid Microbicide per kg dry powder to produce a concentration of 100 to 600 ppm as product (based on slurry solids) in the mixed slurry.

PRECAUTIONS

DANGER KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Cause skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. May cause allergic skin reaction. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eye, on skin, on clothing. Avoid breathing vapors. Do not swallow. Wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, socks, chemical-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.

FIRST AID

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

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.

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 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 center or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION: Note to physician: 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.

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container.

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.

STORAGE: Busan 1202 Liquid Microbicide solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin and zinc. These solutions can be stored in phenolic-lined steel, polyethylene, stainless steel, reinforced epoxylastic 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 temperature should be avoided. For short storage times (up to about 1 month), temperatures of up to 38°C can be tolerated but the preferred storage temperature is about 27°C. To prevent contamination store this product away from food or feed.

DISPOSAL:

1. Triple-or pressure-rinse the emptied container. Add the rinsings to the treatment site.
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 cleanup of spills.