

BULAB 6067

LIQUID MICROBICIDE

SOLUTION

INDUSTRIAL

READ THE LABEL BEFORE USING

**REGISTRATION NO.: 23733
PEST CONTROL PRODUCTS ACT**

GUARANTEE:

Glutaraldehyde.....45.0% (by weight)

DANGER



POISON



CORROSIVE

NET CONTENTS: Litres

Buckman Laboratories of Canada, Ltd.

351 Joseph-Carrier Street, Vaudreuil-Dorion, (Quebec) J7V 5V5

24-HOURS EMERGENCY TELEPHONE NUMBER:

1-450-424-4404

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms.

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.

For use as a microbicide controlling slime forming bacteria, sulfate-reducing bacteria and algae in air washer systems, recirculating water cooling towers and systems, including pasteurizer cooling water systems, industrial closed recirculating process water systems.

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.

AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS

BULAB 6067 may be used only in industrial air washers and air water systems which have mist-eliminating components. BULAB 6067 should be added at the application rates described below, to a water treatment system at a convenient point of uniform mixing such as the basin area. Additions may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with BULAB 6067. Under these conditions, blow down should be discontinued for up to 24 hours.

INTERMITTENT (SLUG DOSE) METHOD

Initial treatment: When the system is noticeably contaminated, add 500-1,000 mL of BULAB 6067 per 5,000 liters of water in the system. Repeat until control is achieved.

Subsequent dose: When microbial control is evident, add 200-500mL of BULAB 6067 per 5,000 liters of water to the system weekly, or as needed to maintain control.

CONTINUOUS FEED METHOD:

Initial treatment: When the system is noticeably fouled apply 500-1,000 mL of BULAB 6067 per 5,000 liters of water in the system.

Subsequent dosage: Maintain treatment level by starting a continuous feed of 100-500 mL of BULAB 6067 per 5,000 liters of water to this system per day.

PASTERIZER COOLING WATER SYSTEMS :

AVOID CONTAMINATION OF FOOD IN THE APPLICATION OF PRODUCT.

BULAB 6067 should be used at the same application rates and in the same manner as described above. It should be added to the closed recirculating system at a convenient 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 pasteurized cooling system.

PRECAUTIONS

DANGER KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. May cause allergic skin reaction. Do not get in eyes, 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 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 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.

TOXICOLOGICAL INFORMATION: Note to physician: Aspiration may cause lung damage. Probable mucosal damage following ingestion may contraindicate gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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 clean up of spills.

STORAGE

BULAB 6067 solutions are corrosive to 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 epoxyplastic equipment. This product freezes at about -17 °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. A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON (tm) is suitable for gaskets and packing. To prevent contamination store this product away from food or feed.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.