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BUSAN® 1367

LIQUID MICROBICIDE

COMMERCIAL (INDUSTRIAL)

READ THE LABEL BEFORE USING

REGISTRATION NO. : 25258
PEST CONTROL PRODUCTS ACT

GUARANTEE:

Sodium Chlorite.....25% (by weight)

DANGER

POISON

CORROSIVE TO EYES AND SKIN

NET CONTENTS: Litres / Kilograms

ENVIRONMENTAL HAZARDS: This product is highly toxic to aquatic invertebrates and moderately toxic to waterfowl. Do not contaminate lakes, ponds, rivers, streams, estuaries, or oceans by direct application, cleaning of equipment or disposal of wastes. Do not discharge effluent that has been treated with chlorine dioxide generated by this product into these waters, unless the effluent has been detoxified by suitable means such as waste treatment.

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.

Buckman Laboratories of Canada, Ltd.
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EMERGENCY TELEPHONE NUMBER 24 HOURS:
1-450-424-4404

For use in Closed System Chlorine Dioxide generators only for microbial control in Recirculating Cooling Towers and Pulp and Paper Mills.

DIRECTIONS FOR USE

Busan[®] 1367 Liquid Microbicide is a source of chlorine dioxide for use in controlling microorganism contamination in recirculating cooling towers and pulp and papermill process water. The required dosage rate, frequency and concentration of chlorine dioxide may vary for each individual user, depending on severity of contamination, temperature and pH. Typical concentrations of chlorine dioxide are between 0.5 and 5 ppm on a continuous basis and between 5 ppm and 100 ppm on an intermittent shock dose basis.

To generate chlorine dioxide, use a chlorine dioxide generator such as Oxychlor[®] II or Oxychlor[®] III chlorine dioxide generator. Please review the generator operating manual before using. If you do not have a manual, please contact your Buckman representative.

The generators react Busan[®] 1367 Liquid Microbicide with either chlorine or a chlorine solution and hydrochloric acid producing an aqueous solution of chlorine dioxide. The solution is to be added at a point in the system to be treated which ensures uniform mixing. Do not apply Busan[®] 1367 Liquid Microbicide directly to the system being treated. Follow all instructions in the chlorine dioxide generator manual carefully.

PHYSICAL AND CHEMICAL PRECAUTIONS: This material is corrosive and a strong oxidizing agent. Contact with organic matter may cause fire or explosion. Mixing with acids, or alcohol, or other chemicals may cause evolution of chlorine and chlorine dioxide gas which are toxic and may be explosive. Avoid contamination with combustible materials, such as oils, grease, solvents and paint products as rapid burning may occur.

DECONTAMINATION: Contain spilled material then add sodium sulfite at 2.8 parts per 1 part of sodium chlorite. Do not allow oxidizable or other incompatible materials to come in contact with spilled material. DO NOT FLUSH INTO SURFACE WATERS.

STORAGE : Store in a dry cool area (< 25 °C).

USE RESTRICTION: This product is to be used only in closed system chlorine dioxide generators for controlling slime forming organisms in pulp and paper process waters and re-circulating industrial cooling water. Follow all instructions for the chlorine dioxide generator carefully and follow all safety measures required for the use of this product and the generator. Generators are to be installed, adjusted and maintained by specially trained service representatives only.

PRECAUTIONS

DANGER KEEP OUT OF REACH OF CHILDREN

DANGER - SODIUM CHLORITE IS CORROSIVE TO EYES AND SKIN.

MAY BE FATAL IF ABSORBED THROUGH THE SKIN, SWALLOWED or INHALED.

Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not inhale. Wear long sleeves shirt and long pants, chemical resistant gloves, goggles or face shield, a chemical resistant apron and boots when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, smoking and using the toilet. Remove contaminated clothing and wash before reuse. DO NOT WEAR contaminated clothing.

FIRST AID

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

Eye exposure: 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.

Contact with 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.

Inhalation: 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.

Ingestion: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

TOXICOLOGICAL INFORMATION: Note to physician: Probable mucosal damage following ingestion may contraindicate gastric lavage. Avoid giving alcohol or alcohol related products.

DISPOSAL

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For information on 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.

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