

BIOMATE MBC781

ANTIMICROBIAL AGENT
INDUSTRIAL

**WARNING CORROSIVE
POTENTIAL SKIN SENSITIZER**

READ THE LABEL BEFORE USING

GUARANTEE:

5-chloro-2-methyl-4-isothiazolin-3-one.....1.13%
2-methyl-4-isothiazolin-3-one.....0.37%

REGISTRATION NO.: 27247
PEST CONTROL PRODUCTS ACT
NET CONTENTS: (20 – 15,400 L)

GE BETZ CANADA

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Business Telephone : 905-279-2222 – Emergency Telephone : 800-877-1940
FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from GE Betz Canada.

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.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. **Potential skin sensitizer.** MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. **Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing vapours and spray mists. Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from other laundry before reuse.**

Wear long pants, a long-sleeved shirt, chemical-resistant gloves, a full face NIOSH-approved respirator and a chemical-resistant apron during mixing/loading, clean up and repair.”

FIRST AID: In case of 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.

In case of contact with 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.

In case of 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.

In case of 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.

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

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ENVIRONMENTAL HAZARDS: **This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.** Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instruction 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 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.

DIRECTIONS FOR USE

ONLY TO BE USED IN NON-FOOD PLANT APPLICATIONS. This product must not be used in potable water or dialysis.

This product is recommended for the control of bacteria and fungi in non-potable reverse osmosis systems and carbon beds. Add this product to the system inlet water or before any contaminated area ahead of the reverse osmosis or carbon bed systems. Badly fouled systems should be cleaned before treatment is begun.

NON-POTABLE REVERSE OSMOSIS SYSTEMS

For periodic membrane cleaning or when the system is noticeably fouled, add an initial dosage of 0.3 to 0.9 kg of this product to every 1000 litres of water (equivalent to 300 to 900 ppm of Biomate MBC781, or 4.5 to 13.5 ppm of active ingredients). When control is achieved, add 0.15 to 0.26 kg of this product to every 1000 litres of water (equivalent to 150 to 260 ppm of Biomate MBC781, or 2.25 to 3.9 ppm of active ingredients). Compatibility of this product with reverse osmosis membranes should be confirmed with membrane manufacturers.

CARBON BEDS

For periodic cleaning or when the system is noticeably fouled, add an initial dosage of 0.3 to 0.9 kg of this product to every 1000 litres of water (equivalent to 300 to 900 ppm of Biomate MBC781, or 4.5 to 13.5 ppm of active ingredients). When control is achieved, add 0.15 to 0.26 kg of this product to every 1000 litres of water (equivalent to 150 to 260 ppm of Biomate MBC781, or 2.25 to 3.9 ppm of active ingredients). Compatibility of this product with reverse osmosis membranes should be confirmed with membrane manufacturers.

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