

2024-2040, 2024-10-11

# **BIOTECH I**

## **Industrial Microbiocide**

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

REGISTRATION NO. 25236 PEST CONTROL PRODUCTS ACT

GUARANTEE: Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] - 15%  
(by weight)

Net Contents in kg \_\_\_\_\_

**Kurita Canada Inc.**  
**33 McIntyre Drive**  
**Kitchener, ON N2R 1E4**  
**1-800-265-2772**

TDG shipping name: not regulated

Emergency Number: CHEMTEL, For Chemical Emergency Call 1-800-255-3924 24hr/day  
7days/week

## **DIRECTIONS FOR USE**

**DO NOT** discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans, and other waters. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**Cooling Tower Systems:** Prior to use in water cooling towers, systems should be cleaned to remove organic, inorganic, and microbiological deposits. An initial slug addition of 280 to 700 mL per 10,000 litres of water should then be added to the sump of the cooling water towers. Repeat the initial dosage until control is evident. Subsequent slug additions of 80 to 700 mL per 10,000 litres of water should be added every 2 to 5 days or as needed. The frequency of addition will depend on the relative amount of bleedoff and the severity of the microbiological problem.

**Industrial Air Washing Systems:** Prior to use in air washers, systems should be cleaned to remove organic, inorganic, and microbiological deposits. An initial slug addition of 100 to 160 mL per 1000 litres of water should then be added to the sump or the water collector trays. Repeat the initial dosage until control is evident. Subsequent slug additions of 70 to 160 mL per 1000 litres of water should be added every 1 to 5 days or as needed. The frequency of addition will depend on the relative amount of bleedoff and the severity of the microbiological problem. For use only in systems equipped with effective mist eliminating components.

## **DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
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.

## **PRECAUTIONS:**

**DANGER KEEP OUT OF REACH OF CHILDREN.** Do not mix with any other chemical. Harmful if swallowed. Avoid contact with skin and eyes. Wear chemical goggles. Wear a long-sleeved shirt and long pants, chemical-resistant gloves during handling, clean-up and repair activities. In addition, a chemical-resistant apron is required for workers handling end-use products in industrial settings. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse. Avoid the contamination of food.

## **FIRST AID:**

**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.

**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.

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**If swallowed:** 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:**

Note to physician: probable mucosal damage following ingestion may contraindicate gastric lavage. Avoid giving alcohol or alcohol related products. Treat symptomatically.

**ENVIRONMENTAL HAZARDS:**

Toxic to aquatic organisms. Keep out of lakes, streams, and ponds. 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 offense 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.

**DESCRIPTION:**

BIOTECH I Industrial Microbiocide is a non-foaming, broad spectrum liquid microbiocide formulated to control algae, bacteria, and fungi. BIOTECH I Industrial Microbiocide is effective at both acid and alkaline pH.

**Manufactured under an ISO 9001 Registered Quality Management System**