

# BIO/TEC 081

Industrial Microbicide for Use in  
Recirculating Electrodeposition Systems  
Slimicide Solution

## COMMERCIAL

### GUARANTEE:

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

REGISTRATION NO. 26242  
PEST CONTROL PRODUCTS ACT

## WARNING



**CORROSIVE**

POTENTIAL SKIN SENSITIZER

**READ THE LABEL BEFORE USING**



**SOUTHWEST ENGINEERS**

**P. O. Box 2499  
Slidell, Louisiana USA 70459  
1-985-643-1117/1-800-878-7445  
EMERGENCY NUMBER: 800-424-9300 - CHEMTREC**

Net Contents: 19 L (5 gal) to 1250 L (330 gal)

## **DIRECTIONS FOR USE**

### **RECIRCULATING ELECTRODEPOSITION SYSTEMS**

BIO/TEC 081 Industrial Microbicide is recommended for the control of bacteria, fungi and algae in recirculating electrodeposition systems and associated rinse systems. BIO/TEC 081 Industrial Microbicide should be dispensed into the circulating rinse system, ultrafilter permeate or final distilled water rinse at a point to ensure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, add 66.7 to 233.3 ppm of BIO/TEC 081 Industrial Microbicide (6.7 to 23.3 Litres per 10,000 Litres of fluid in the system). This will provide 10 to 35 ppm of active ingredient. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 33.3 to 100.0 ppm of BIO/TEC 081 Industrial Microbicide (3.3 to 10 Litres per 10,000 Litres of fluid in the system) weekly or as needed to maintain the system. This will provide 5 to 15 ppm of active ingredient. A change of frequency of treatment may be required depending upon the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

BIO/TEC 081 Industrial Microbicide weighs 1.01 KG/L.

## **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**CORROSIVE**

**CAUSES EYE DAMAGE AND SKIN BURNS**

**POTENTIAL SKIN SENSITIZER**

**MAY CAUSE ALLERGIC SKIN REACTION**

**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. Do not take internally.

Remove contaminated clothing immediately, wash skin thoroughly with soap and water, and put on clean clothing. Wash contaminated clothing separately from other laundry before reuse. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product.

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables exist, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

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.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to wildlife, 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 waste.

Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Apply this product only as specified on this label.

## **STORAGE**

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

## **FIRST AID**

**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. Avoid alcohol.

**IF ON SKIN OR ON 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 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 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.

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

## **TOXICOLOGICAL INFORMATION**

**MATERIAL IS CORROSIVE.** It may not be advisable to induce vomiting. Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be necessary.

## **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.

Date of Manufacture: location for date

## **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.

\*\*\*\*\*

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.