## **KATHON<sup>TM</sup> ED BIOCIDE**

# INDUSTRIAL MICROBICIDE FOR USE IN RECIRCULATING ELECTRODEPOSITION SYSTEMS

#### COMMERCIAL

#### READ THE LABEL BEFORE USING

#### ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one10.50%2-Methyl-4-isothiazolin-3-one3.50%REGISTRATION NO. 22382 PEST CONTROL PRODUCTS ACT

DANGER





POISON CORROSIVE POTENTIAL SKIN SENSITIZER Net Contents: kg

LANXESS Corporation 111 RIDC Park West Drive Pittsburgh, PA 15275-1112

1-800-LANXESS

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## EMERGENCY TELEPHONE NUMBERS TRANSPORTATION EMERGENCIES ONLY:

CANUTEC (Canada): 1-613-996-6666 CHEMTREC: 1-800-424-9300 (USA); 1-703-527-3887 (International) ALL OTHER EMERGENCIES:

LANXESS: 1-800-410-3063 (USA); 1-866-673-6350 (Canada) DIRECTIONS FOR USE

#### **RECIRCULATING ELECTRODEPOSITION SYSTEMS**

KATHON<sup>™</sup> ED BIOCIDE is recommended for the control of bacteria, fungi and algae in recirculating electrodeposition systems and associated rinse systems. KATHON<sup>™</sup>

ED BIOCIDE 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 270 to 936 ppm KATHON<sup>™</sup> ED BIOCIDE (12.7 to 43.6 L) 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 135 to 402 ppm KATHON<sup>™</sup> ED BIOCIDE (5.1 to 14.6 L) 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.

KATHON™ ED BIOCIDE weighs 1.25 KG/L.

# **PRECAUTIONS** KEEP OUT OF REACH OF CHILDREN

DANGER CORROSIVE CAUSES SEVERE EYE DAMAGE AND SKIN BURNS POTENTIAL SKIN SENSITIZER MAY CAUSE ALLERGIC SKIN REACTION 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 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 NIOSHapproved respirator and a chemical-resistant apron during mixing/loading, clean up, and repair.

#### 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 waste.

#### STORAGE

This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **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.

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 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. **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.

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