

KTND 1.5% Microbicide

RECIRCULATING WATER AND COOLING TOWER MICROBICIDE

INDUSTRIAL

READ THE LABEL BEFORE USING

REGISTRATION NO. : 26556
PEST CONTROL PRODUCTS ACT

GUARANTEE:

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

WARNING



CORROSIVE

POTENTIAL SKIN SENSITIZER
DO NOT USE IN POTABLE WATER SYSTEMS

NET CONTENTS: Kilograms

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 waters.

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24-HOUR EMERGENCY TELEPHONE NUMBER:
1-450-424-4404

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.

DIRECTIONS FOR USE

BREWERY PASTEURIZERS & CAN WARMERS

For the control of bacteria, algae, and fungi in brewery pasteurizer and can warmer systems, add KTND 1.5% microbicide at a point in the system to insure uniform mixing. After use of KTND 1.5% microbicide, employ a thorough rinse cycle with fresh potable water.

INITIAL DOSE: When the system is noticeably fouled, apply 148 to 883 ppm of KTND 1.5% microbicide (1.48 to 8.83 kg. or 1.45 to 8.65 L. of KTND 1.5% microbicide per 10 tonnes of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm of KTND 1.5% microbicide (0.35 to 2.19 kg. or 0.343 to 2.15 L. of KTND 1.5% microbicide per 10 tonnes of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

COOLING TOWERS

KTND 1.5% microbicide is recommended for the removal of slime from fouled towers, add 0.33 to 8.67 kg. of KTND 1.5% microbicide as supplied per 10 tonnes of water in the system (equivalent to about 0.5 to 13 ppm active ingredient). This dosage should be repeated 2 to 3 times per week until fouling has been reduced to an acceptable level thus establishing microbial control.

POINT OF ADDITION: KTND 1.5% microbicide should be added to the basin, to the distribution boxes, or at any other point where it will be rapidly and uniformly dispersed throughout the system.

AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump to ensure uniform mixing, 4.20 to 16.43 kgs of KTND 1.5% microbicide (equiv. to 6.3 to 24.6 ppm of active ingredient) per 10,000 litres of water in the system, depending on the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD:

INITIAL DOSE: When the system is noticeably fouled, apply 1.51 to 8.95 kg of KTND 1.5% microbicide (equivalent to 2.22 to 13.4 ppm of active ingredient) per 10,000 litres of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.36 to 2.23 kg of KTND 1.5% microbicide (equivalent to 0.53 to 3.29 ppm of active ingredient) per 10,000 litres of water weekly or as needed to maintain control.

CONTINUOUS FEED METHOD:

INITIAL DOSE: When the system is just noticeably fouled, apply 1.51 to 8.95 kg of KTND 1.5% microbicide (equivalent to 2.22 to 13.4 ppm of active ingredient) per 10,000 litres of water in the system.

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 0.36 to 2.23 kg of KTND 1.5% microbicide (equivalent to 0.53 to 3.29 ppm of active ingredient) per 10,000 litres of **MAKEUP WATER**.

Badly fouled systems must be cleaned before initial treatment.

(Note: For use only in industrial air washing systems that maintain effective mist eliminating components.)

PRECAUTIONS**DANGER KEEP OUT OF REACH OF CHILDREN**

DANGER - CORROSIVE TO EYES AND CAUSES SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Potential skin sensitizer. 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. Wash skin thoroughly with soap and water, and put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product. Users should remove Personal Protective Equipment (PPE) immediately after handling this product. Wash the outside of gloves before removing. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE 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.

FIRST AID

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.

Skin or clothing exposure: 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.

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 convulsions may be needed. Skin burns and corrosion may be delayed for several hours.

STORAGE:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Refillable containers

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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