

2023-1679
23-08-03

KATHON™ 886 MW 1.5% BIOCID

A METALWORKING FLUID MICROBICIDE

SOLUTION

COMMERCIAL READ

THE LABEL BEFORE USING

ACTIVE INGREDIENT:

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

REGISTRATION NO. 19830 PEST CONTROL PRODUCTS ACT DANGER



CORROSIVE POTENTIAL SKIN SENSITIZER CORRSOSIVE TO EYES AND SKIN

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)

INTERNAL

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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. Measures against circulatory shock and convulsions may be necessary.

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.

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.

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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 chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a full-face respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides, during mixing, loading, application, clean-up and repair.

ENVIRONMENTAL PRECAUTIONS

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. Apply this product only as specified on this label.

DIRECTIONS FOR USE:

(For the following uses this product may be used in food plants or in other industrial sites)

This product is recommended for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid, sulfonated red oil, or naphthalene sulfonate and water based conveyer lubricants. These fluids are usually prepared by diluting the product concentrates 1:50 with water.

METAL WORKING FLUIDS

For the maintenance of a non-fouled system, use the diluted product at 22 ml per 100 L of emulsion every 4 weeks, or 22-100 ml per 100L of emulsion every 8-12 weeks. For a noticeably fouled system use initial dose of 43-100 ml per 100 L of emulsion to be followed by subsequent dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending on rate of dilution of the preservative with makeup fluid, the nature of severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use-dilution of the metalworking fluid by a metering pump and uniformly dispersed throughout the system.

CONVEYOR LUBRICANT

These fluids are usually prepared by diluting the product concentrates 1:50 to 1:400 with water. The concentration of this product added should ensure final use dilution will contain

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200-1000 ppm of this product (3-15 ppm active ingredient). Grossly contaminated systems must be cleared before treatment is begun. For initial dose in a notably fouled system meter 1L of this product per 1000L of use dilution conveyor lubricant. If necessary, continue metering 400 ml to 1 L of this product per 1000 L of conveyor lubricant until control is achieved and maintain the final use dilution at 400-1000 ppm (6-15 ppm active ingredient). After establishing microbial control or to prevent fouling of a clean system, maintain this product at 3-15 ppm active ingredient by metering 200 ml to 1 L per 1000L of conveyor lubricant.

Avoid contamination of food in the application and storage of the product. This product is for food plant and other industrial use only. This product weighs 1.01 kg per Litre.

STORAGE

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

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:

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.