



CONTRAM™ MB 113C Biocide

INDUSTRIAL MICROBIOCIDE

An Industrial Microbiocide for use in metalworking fluids.

COMMERCIAL

GUARANTEE

5-Chloro-2-methyl-4-isothiazolin-3-one10.6%

2-Methyl-4-isothiazolin-3-one.....3.5%

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

POTENTIAL SKIN SENSITIZER

REGISTRATION NO. 32391 PEST

CONTROL PRODUCTS ACT

DANGER



POISON



CORROSIVE

NET CONTENTS: kg.
BATCH NO.:
MANUFACTURING DATE:

Lubrizol CONTRAM™ MB 113C BIOCIDE weighs 1.25
Kg/Litre CONTRAM™ is a registered trademark of The
Lubrizol Corporation

The Lubrizol
Corporation 29400
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Tel: (440) 943-4200

Registrant:
Lubrizol Canada Limited
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L4L 8K8

DIRECTIONS FOR USE

PRESERVATIVE FOR METAL WORKING FLUIDS: CONTRAM™ MB 113C Biocide is recommended for soluble and emulsifiable type aqueous metalworking fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid, sulfonated red oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:40 to 1:60 with water. For the maintenance of a nonfouled system, add 23.6 mL per 1000 L of emulsion or 23.6 mL – 47 mL every 8-12 weeks. For a noticeably fouled system use initial dosage range of 46.1 mL – 47 mL followed by a subsequent dosage depending upon the treatment level 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.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Fatal or poisonous if swallowed or absorbed through the skin. Do not get on skin or clothing. Harmful if inhaled. Avoid breathing vapours and spray mists. Corrosive to eyes and skin. Potential skin sensitizer. May cause allergic skin reaction.

Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from other laundry before reuse. 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 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.

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 HAZARD

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. Use only as specified on this label.

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

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be required.

STORAGE:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, make the empty container unsuitable for further use. This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

DISPOSAL

1. Triple or pressure-rinse the empty container. Add the rinsing to the treatment site.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the 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.

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.