



ACTICIDE[®] LA MICROBIOCIDE LIQUID

An Industrial Microbiocide for use in Inks/Ink Components, Household, Consumer, Institutional and Janitorial Products, Aqueous Paints and Coatings, Aqueous Liquid and Semi-Solid Building Materials, Adhesives, Industrial Wash Waters, Pesticide Products, Aqueous Polymer Emulsions/Solutions, and Dispersed Pigments/Mineral Slurries
SOLUTION COMMERCIAL

GUARANTEE:

Bronopol.....	8.8%
5-Chloro-2-methyl-4-isothiazolin-3-one	0.84%
2-Methyl-4-isothiazolin-3-one	0.28%

REGISTRATION NO. 31741 PEST CONTROL PRODUCTS ACT

DANGER



CORROSIVE

CAUTION



POISON DANGER –

CORROSIVE TO EYES AND SKIN
POTENTIAL SKIN SENSITIZER KEEP OUT OF

REACH OF CHILDREN READ THE LABEL

BEFORE USING

NET CONTENTS: 15 – 200 kg BATCH
NO.: MANUFACTURING DATE:

ACTICIDE[®] LA MICROBIOCIDE LIQUID weighs 1.05 kg per litre

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Sub.No.2020-3173

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DIRECTIONS FOR USE

ACTICIDE® LA MICROBIOCIDE LIQUID is a liquid in-can preservative that is recommended for the control of bacteria, mold and yeast. It may be added to the following types of products at any point in the production process where uniform mixing is possible. For best results add as early as possible in the manufacturing process. In order to determine the most effective use levels within the label rates of ACTICIDE® LA MICROBIOCIDE LIQUID, laboratory trials are suggested.

<p>AQUEOUS POLYMER DISPERSIONS / EMULSIONS / SOLUTIONS / RESINS As an in-container preservative</p>	<p>0.05 – 0.30% 0.50 – 3.0 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 6 to 34 ppm isothiazolones (CIT/MIT) 44 to 264 ppm bronopol</p>
<p>AQUEOUS PAINTS AND COATINGS As an in-container preservative</p>	<p>0.07 – 0.30% 0.7 – 3.0 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 8 to 34 ppm isothiazolones (CIT/MIT) 62 to 264 ppm bronopol</p>
<p>ADHESIVES As an in-container preservative</p>	<p>0.07 – 0.30% 0.7 – 3.0 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 8 to 34 ppm isothiazolones (CIT/MIT) 62 to 264 ppm bronopol</p>
<p>PESTICIDE PRODUCTS As an in-container preservative</p>	<p>0.05 – 0.40% 0.5 – 4.0 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 6 to 45 ppm isothiazolones (CIT/MIT) 44 to 352 ppm bronopol</p>
<p>INKS / INK COMPONENTS As an in-container preservative</p>	<p>0.10 – 0.35% 1.0 – 3.5 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 11 to 40 ppm isothiazolones (CIT/MIT) 88 to 308 ppm bronopol</p>
<p>AQUEOUS LIQUID AND SEMI-SOLID BUILDING MATERIALS ACTICIDE® LA MICROBIOCIDE LIQUID is recommended as an in-container preservative in caulking, stucco, asphalt compound, grout and putty.</p>	<p>0.05 – 0.30% 0.50 – 3.0 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 6 to 34 ppm isothiazolones (CIT/MIT) 44 to 264 ppm bronopol</p>
<p>AQUEOUS DISPERSED PIGMENTS / MINERAL SLURRIES As an in-container preservative</p>	<p>0.05 – 0.30% 0.50 – 3.0 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved</p>

	6 to 34 ppm isothiazolones (CIT/MIT) 44 to 264 ppm bronopol
Liquid Household Consumer, Industrial and Janitorial Products ACTICIDE® LA MICROBIOCIDE LIQUID may be added as an in-container preservative to liquid detergents and cleaners formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain between 0.05 - 0.16% ACTICIDE® LA MICROBIOCIDE LIQUID.	0.05 – 0.16% 0.50 – 1.6 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 6 to 18 ppm isothiazolones (CIT/MIT) 44 to 141 ppm bronopol
INDUSTRIAL WASH WATER ACTICIDE® LA MICROBIOCIDE LIQUID is recommended for use to protect against bacterial and yeast establishment in wash water during storage.	0.02 – 0.14% 0.20 – 1.4 KG ACTICIDE® LA MICROBIOCIDE LIQUID / PER 1000 KG PRODUCT to be preserved 2 to 16 ppm isothiazolones (CIT/MIT) 18 to 123 ppm bronopol

PRECAUTIONS

DANGER – CORROSIVE TO EYES AND CAUSES SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF SWALLOWED OR INHALED. KEEP OUT OF REACH OF CHILDREN.

DO NOT get in eyes, on skin or on clothing. Do not swallow. Avoid breathing vapours and spray mist. Avoid contamination of food.

POTENTIAL SKIN SENSITIZER

- Wear chemical resistant coveralls over a long sleeved shirt and long pants, chemical-resistant gloves, socks, chemical resistant footwear and a full face NIOSH-approved respirator during mixing, loading, application, clean up and repair.
- Formaldehyde can be released during use of this product. It is recommended that this product not be used in circumstances that would result in formaldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH approved respiratory protection be worn.
- Users should wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/protective equipment immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing and required protective equipment prior to resuming your previous work activity. 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’s concentrate. Do not reuse them.

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 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 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.

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 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 the 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. Treat symptomatically.

STORAGE

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited. If plastic, do not reuse empty containers. 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 rinsings to the treatment site.
2. Follow provincial instructions 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 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.