MERGAL®K12N

Microbiocide Solution

COMMERCIAL

GUARANTEE:

Bronopol 7.10%
5-Chloro-2-methyl-4-isothiazolin-3-one..................... 0.79%
2-Methyl-4-isothiazolin-3-one.................................... 0.28%

REGISTRATION NO.: 32541 PEST CONTROL PRODUCTS ACT

DANGER

CORROSIVE   POISON

CORROSIVE TO EYES AND SKIN
POTENTIAL SKIN SENSITIZER

**KEEP OUT OF THE REACH OF CHILDREN
READ THE LABEL BEFORE USING**

Net Contents: _____ kg

Troy Chemical Corporation
One Avenue L
Newark, N.J. 07105
U.S. (973)589-2500
Canada (905)760-7902

DIRECTIONS FOR USE: Industrial Microbiocide for use in Emulsions, Paints and Coatings, Mineral Slurries and Pigment Dispersions, Adhesives, Building Materials, Joint Cements, Sealants, Caulks, Fountain Solutions / Inks and Home-Care Cleaning Products .

Mergal®K12N is a microbiocide that is recommended for the control of bacteria, mold and yeast. Trials are suggested in order to determine the most effective use level within the label rates of Mergal®K12N.

	% Wt/Wt
Emulsions, Paints and Coatings	0.05 – 0.3%
Mineral slurries and Pigment dispersions	0.1 – 0.3%
Adhesives / glues	0.1 – 0.3%
Building Materials (including admixtures, caulks, joint cements, sealants, starch solutions, stucco and thickener solutions)	0.05 – 0.3%
Fountain Solutions / Inks	0.05 – 0.3%
Home cleaning products (including dishwashing liquid, laundry detergent, stain remover, car polish and fabric softener)	0.03-0.05%

Mergal®K12N may be incorporated at any stage of the production process. For best results, add as early as possible in the production process. If high temperatures or highly alkaline pH values are expected during production, the product should be added after these conditions are controlled.

PRECAUTIONS: DANGER. Corrosive to eyes and causes skin burns. This product is a skin sensitizer. Harmful if swallowed. May be fatal if inhaled. Do not get in eyes, on skin or on clothing. Do not swallow. Avoid breathing vapors and spray mist. Avoid contamination of food.

Wear chemical resistant coveralls over a long sleeved shirt and 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.
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 before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly. 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.

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.

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. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.

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 center 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.

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.

STORAGE: Do not contaminate water, food or feed by storage and disposal.

DISPOSAL:
1. Triple or pressure-rinse the emptied container thoroughly and 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 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 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.

2015-1202
2017-01-13

Batch No.:
Date of Manufacture: