

MERGAL® K14

Microbiocide Solution

COMMERCIAL

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

GUARANTEE:

5-Chloro-2-methyl-4-isothiazolin-3-one..... 0.51%
2-Methyl-4-isothiazolin-3-one..... 0.18%

DANGER



CORROSIVE



POISON

**CORROSIVE TO EYES AND SKIN
SKIN SENSITIZER**

REGISTRATION NO.: 32007 PEST CONTROL PRODUCTS ACT

Net Contents: _____ L
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 Polymer Emulsions, Paints and Coatings, Mineral Slurries and Dispersions, Adhesives, Building and Construction Compositions, Inks, Home-Care Cleaning Products including, Polishes and Surface Cleaners.

Mergal®K14 is an effective preservative for use in the above mentioned materials to control growth of bacteria and fungi. Typical use rates are 0.05 – 0.40% wt/wt of Mergal®K14 in the finished product (0.10 – 0.3 kg of Mergal®14 per 1000 kg of finished product). Trials are suggested in order to determine the most effective use level within the label rates of Mergal®K14.

	% Wt/Wt	
Polymer emulsions.....	0.1 – 0.30	
Paints/coatings	0.1 – 0.50	
Mineral slurries	0.1 – 0.50	
Adhesives	0.2 – 0.30	
Building materials (caulks, joint compounds, spackle and sealant)	0.05 – 0.33	
Inks.....	0.15 – 0.35	
Buffing Compound	0.10 – 0.40	

Mergal®K14 may be incorporated at any stage of the production process. For best results, Mergal®K14 should be added as early in the production process as possible. If high temperatures or highly alkaline pH values are expected during production, the product should be added after these conditions are controlled.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May be fatal if inhaled. **CORROSIVE** to the eye and skin. Potential skin sensitizer. **DO NOT** breathe vapors and spray mists. **DO NOT** get in eyes or on skin. Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from other laundry before reuse. 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 NIOSH-approved respirator during mixing, loading, application, clean up and repair.

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: Storage between 32°C (90°F) and 0°C (32°F) is suggested.

DISPOSAL:

NON-RETURNABLE CONTAINERS:

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 or reconditioning.
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.

RETURNABLE BULK CONTAINERS

Do not reuse this container for any purpose. For disposal this empty container may be returned to the point of purchase (distributor/dealer). Close all valves prior to return.

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 information on the 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.

Date of Manufacture:

NRL.21Mar2014