

5383-107

10/7/2014

1/7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Troy Chemical Corp
8 Vreeland Road
Florham Park, N.J. 07932

OCT 07 2014

Subject: **MERGAL K10N**
EPA Registration No: 5383-107
Amendment: June 27, 2014

Dear Ms. Miksztal:

The application referred to above, submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under (FIFRA) 3(c)(7)(A)

Proposed Amendment

- To increase dosing for household/industrial/janitorial
To remove paper and paperboard coatings from the sub A label

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.13 (c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2 (gg) and it's implementing regulation at 40 CFR 152.3.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely



Eric Miederhoff
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial's Division (7510P)

MERGAL® K10N

Industrial Preservative To Prevent Deterioration and Degradation Caused By Bacteria and Fungi in the Following Aqueous Systems: Adhesives, Caulks, Inks, Joint Cements, Metalworking Fluids, Mineral and Pigment Slurries, Oil-Water Emulsions, Paints and Coatings, Plasters, Polymer Emulsions And Dispersions, Sealants, Textile Coatings, Thickeners, Household, Industrial and Janitorial Products (solid and liquid): Car Care Products, Floor Cleaners, Laundry Additives Including Liquid Laundry Detergents, Fabric Softeners And Stain Removers, Polishes And Surface Cleaners and Waxes.

ACTIVE INGREDIENT:.....	% Weight
1,2-Benzisothiazolin-3(2H)-one	9.5%
INERT INGREDIENTS	90.5%
TOTAL	100.0%

EPA Reg. No.	5383-107
EPA Establishment Number	5383-NJ-001

KEEP OUT OF REACH OF CHILDREN

DANGER

FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

IN CASE OF EMERGENCY: CALL CHEMTREC 1-800-424-9300

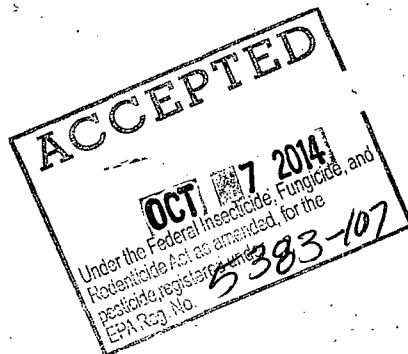
Net Weight:

[Manufactured for: / Produced for: / Sold by:]

Troy Chemical Corporation

One Avenue L, Newark, N.J. 07105

TROYGUARD® and MERGAL® are registered trademarks



E-SUBMISSION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or clothing. Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, goggles or faceshield and chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Follow the manufacturer's instructions or cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

MASTER LABEL – Sub-label A

Industrial Preservative To Prevent Deterioration and Degradation Caused By Bacteria and Fungi in the Following Aqueous Systems: Adhesives, Caulks, Inks, Joint Cements, Metalworking Fluids, Mineral and Pigment Slurries, Oil-Water Emulsions, Paints and Coatings, Plasters, Polymer Emulsions And Dispersions, Sealants, Textile Coatings and Thickeners.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. MERGAL®K10N is an industrial preservative used to prevent deterioration and degradation caused by bacteria and fungi in aqueous systems. Mergal®K10N is suitable for a wide range of conditions and can be used at pHs of 3-13. Since Mergal®K10N contains no organic solvents, it is especially suited for applications where VOC is a concern. Mergal®K10N can be added at any stage of production, but it is recommended that the addition be made to the water in the beginning of the process.

Note: Strong oxidizing agents such as peroxides can inactivate Mergal®K10N. Use rates are provided, but laboratory/field trials are suggested in order to determine the most appropriate rate of use within the range specified on this label.

For Polymer Emulsions & Dispersions, Coatings, Caulks, Sealants, Adhesives, Mineral & Pigment Slurries, Oil-Water Emulsions, Spin Finish Solutions for Textile Industries, Inks, Metalworking Fluids, Thickeners, Joint Cements, Paints and Plasters: Use 0.05 – 0.5% Mergal®K10N by weight based on the total weight of the final formulation.

20140624.MM

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Emergency Phone Number: 800-424-9300
NOTE TO PHYSICIAN:
Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

STORAGE: Protect from freezing. If frozen, allow the product to thaw and stir well before reuse.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Open dumping is prohibited.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

7/7

MASTER LABEL – Sub-label B

Industrial Preservative To Prevent Deterioration and Degradation Caused By Bacteria and Fungi in Aqueous Household, Industrial and Janitorial Products (solid and liquid): Car Care Products, Floor Cleaners, Laundry Additives Including Liquid Laundry Detergents, Fabric Softeners And Stain Removers, Polishes And Surface Cleaners and Waxes.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. MERGAL®K10N is an industrial preservative used to prevent deterioration and degradation caused by bacteria and fungi in aqueous systems. Mergal®K10N is suitable for a wide range of conditions and can be used at pHs of 3-13. Since Mergal®K10N contains no organic solvents, it is especially suited for applications where VOC is a concern. Mergal®K10N can be added at any stage of production, but it is recommended that the addition be made to the water in the beginning of the process.

Note: Strong oxidizing agents such as peroxides can inactivate Mergal®K10N. Use rates are provided, but laboratory/field trials are suggested in order to determine the most appropriate rate of use within the range specified on this label.

For **Household, Industrial and Janitorial products** use ([0.15]-0.30% or 0.5-3 lbs per 1000 lbs. of material to be protected. For use in **pre-moistened sponges and mops** and **wet wipes** for use in industrial, commercial, residential and household uses cited. Wet wipes containing a solution preserved with Mergal®K10N may not be used for personal care as baby wipes or for food contact.

20140627.MM