



U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDE REGISTRATION
ANTIMICROBIAL DIVISION
1200 MONTGOMERY AVENUE
WASHINGTON, D.C. 20460

EPA Reg. Number:
5383-107

Date of Issuance:
AUG 14 2001

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:
Mergal K10N

Under FIFRA, as amended:

Name and Address of Registrant (include ZIP Code):

Troy Chemical Corporation
8 Vreeland Road
Florham Park, NJ 07932

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 5383-107".

A stamped copy of the label is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:

Marshall Swindell Product Manager Team
33/RMB1/Antimicrobial Division

Date:

AUG 14 2001

**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 on clothing. Wear protective face shield, protective clothing and waterproof gloves. Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
If In Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing the eye. • Call a poison control center or doctor for treatment advice
If On Skin Or On 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 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 treatment advice
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 (NDPES) 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 of Regional Office of the EPA.

MERGAL® K 10N

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

EPA Reg. No.: 5383-RNT
EPA Estab. No.: 5383-NJ-1

Active Ingredient:
1,2-benzisothiazolin-3-one 9.5%
Inert Ingredients: 91.5%
Total 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SOLD FOR INDUSTRIAL USE ONLY

**See Side Panel for Additional
Precautionary Statements
ACCEPTED
with COMMENTS
in EPA Letter Dated:**

AUG 14 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pest control uses registered under EPA Reg. No. 5383-107



Troy Chemical Corporation
One Avenue L
Newark, NJ 07855

DIRECTIONS FOR USE

is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Mergal K 10N is an industrial preservative used to prevent deterioration and degradation caused by bacteria and fungi in aqueous systems, such as polymer emulsions, paints, coatings, plasters, caulks, sealants, adhesives, thickeners, joint cements, pigment and mineral slurries, metalworking fluids, oil-water emulsions, textile coatings and inks. Mergal K 10N is suitable for a wide range of conditions and can be used at pHs of 3-13. Since Mergal K 10N contains no organic solvents, it is especially suited for applications where VOC is a concern.

The Mergal K10N components are cleared for use by the US Food and Drug Administration in accordance with the following conditions, as set forth under Title 21 of the Code of Federal Regulations (CFR):

- Section 175.105 - Components of Adhesives
- Section 176.170 - Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods
- Section 176.180 - Components of Paper and Paperboard in Contact with Dry Food

Mergal K 10N 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 K 10N.

General use rates are provided, but laboratory/ field trials are suggested in order to determine the most appropriate rate of use.

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

For Food-Contact Paper and Paperboard Coatings: Use of Mergal K10N must not exceed 0.21 mg/in² (0.0326 mg/cm²) of finished paper and paperboard intended for contact with dry foods and 0.11 mg/in² (0.0168 mg/cm²) of finished paper and paperboard intended for contact with aqueous and fatty foods.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Do not contaminate water, food or feed by storage or 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 Disposal: *Returnable (Reusable) Totes:* Triple rinse (or equivalent). Return to shipper or to Troy Chemical Corporation. *Drums and Non-Returnable (Disposable) Totes:* Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

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