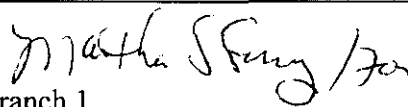
 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:  5383-106	Date of Issuance:  AUG 23 2000
	Term of Issuance:	
	Name of Pesticide Product:  Mergal K12N	
Name and Address of Registrant (include ZIP Code):  Troy Chemical Corporation 8 Vreeland Road Florham Park, N.J. 07932		
<p><b>Note:</b> 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.</p> <p>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.</p> <p>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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/ reregistration 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.</li> <li>2. Make the following label changes: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, "EPA Reg. No. "5383-106".</li> </ol> </li> </ol>		
Signature of Approving Official: Marshall Swindell, PM 33 Regulatory Management Branch 1 Antimicrobial Division (7510C)	 Date:  AUG 23 2000	

Page 2

EPA Registration No. 5383-106

b. Submit two copies of the final printed label for the record.

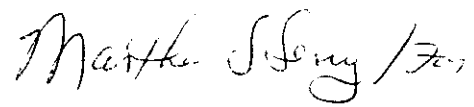
3. The Confidential Statements of Formula dated April 4, 2000 is in compliance with 40 CFR, Part 158.175 and PR Notice 91-2, agrees with the proposed label and is acceptable. The product chemistry data for Guideline Series 830.155 through 830.1800 and for the physical and chemical properties Guidelines Series 830.6302 through 830.7950 have been satisfied to support the product chemistry data requirements. However, a one year storage and stability data and corrosion characteristics must be developed and submitted to the Agency when requested.

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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

**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. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. This product may cause skin sensitization reactions in some people. Do not breathe vapor or spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders and others exposed to methylisothiazolinone products must wear:

- long sleeve shirt and long pants
- chemical resistant apron
- chemical resistant gloves
- shoes plus socks

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.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

<b>If in Eyes:</b>	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.
<b>If Inhaled:</b>	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.
<b>If Swallowed:</b>	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.
<b>If on Skin or Clothing:</b>	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.

**Note To Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**MERGAL K12N**

INDUSTRIAL MICROBIOCIDE FOR USE IN EMULSIONS, PAINTS AND COATINGS, BUILDING MATERIALS, METALWORKING FLUIDS AND ADHESIVES.

EPA REG. NO.: 5383-*RNA*  
EPA ESTAB. NO.: 5383-NJ-1

**ACTIVE INGREDIENTS:**

5 Chloro-2-Methyl-4-isothiazolin-3-one.....	0.81%
2-Methyl-4-isothiazolin-3-one.....	0.29%
2-Bromo-2-nitro-1,3-propanediol.....	7.10%
<b>INERT INGREDIENTS:</b> .....	<b>91.80%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**SOLD FOR INDUSTRIAL USE ONLY**

See Side Panel For  
Additional Precautionary Statements



TROY CHEMICAL COMPANY  
ONE AVENUE L  
NEWARK, N.J. 07105

Net Weight: \_\_\_\_\_

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 23 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

5383-106

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to terrestrial and aquatic plants, fish, and aquatic invertebrates. 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.

**DIRECTIONS FOR USE**

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

Do not apply this material in a way that will contact workers or other persons.

Troy's MERGAL K12N is a microbiocide, which is effective against a broad spectrum of bacteria, yeasts, moulds and algae. It may be used as an industrial preservative for emulsions, dispersion paints and coatings, adhesives and building materials.

MERGAL K12N is a liquid and may be added at any point in the production process. For best results, it should be added as early in the manufacturing process and possible. If high temperature or high alkalinity are expected in the manufacturing process, it is recommended that MERGAL K12N be added after these conditions have been controlled.

Usage rates may vary depending on the application and the user is advised to test the material to determine the exact usage an individual application. Typical usage rates are 0.05 to 0.20% in emulsions, paints and coatings, and joint cements based on the total weight of the formulation. Usage rates of 0.02 to 0.20% are typical for adhesives based on the total weight of the formulation.

MERGAL K12N is not to be used for coatings, adhesives or other materials that will come into contact with food and food surfaces

**STORAGE AND DISPOSAL**

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

**STORAGE:** Storage between 32°F (0°C) and 90°F (32°C) is recommended.

**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 the label directions, contact your State Pesticide or Environmental Control Agency of the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse, or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.