

5383-121

9/1/2011

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

SEP 1 2011



Office of Pesticide Programs

Troy Corporation  
8 Vreeland Road  
Florham Park, N. J. 07932

Attention: Peko Rasic  
Product Registration Specialist

**Subject: Mergal BIT20**  
EPA Registration No. 5383-121  
Amendment Dated August 2, 2011

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

**Proposed Notification**

- Labeling revisions per PR Notice 2007-4

**General Comment**

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

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  
Antimicrobials Division (7510P)

Please read instructions on reverse before completing form.

Form Approved, OIA No. 2070-0060, Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

- Registration
- Amendment
- Other:

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 5383-121	2. EPA Product Manager Marshall Swindell	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Mergal BIT20</b>	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) <b>Troy Chemical Corporation 8 Vreeland Road Florham Park, NJ 07932</b> <b><u>PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW</u></b> <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted			If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass
			If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Peko Rasic</b>	Title Product Registration Specialist	Telephone No. (Include Area Code) (973) 443-4200 ext 2285
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 		3. Title <b>Product Registration Specialist</b>
4. Typed Name Peko Rasic		5. Date 08/02/2011

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles or face shield) long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves (such as Barrier laminate, Butyl, Nitrile, or Neoprene Rubber, Polyvinyl Chloride).

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, 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:	
•	Users 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.
•	Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
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	
<b>NOTE TO PHYSICIAN:</b>	
Probable mucosal damage may contraindicate the use of gastric lavage following ingestion. It assures against circulatory shock, respiratory depression, and convulsion may be needed.	

# MERGAL® BIT20

For Industrial Use Only As A Microbiostat Preservative Intended To Protect Polymer Emulsions, Emulsion Paint And Coatings, Mineral Slurries And Dispersions, Latexes, Adhesives, Paper Coatings, Metalworking Fluids, Textile Spin-Finish And Coatings, Building And Construction Compositions, Inks, Leather Processing Solutions, Car Care Products Including Car Washes, Car Waxes, And Silicone Emulsions, Home Care Cleaning Products Including Floor Cleaners, Floor Waxes, Floor Polishes And Surface Cleaners, Laundry Additives Including Liquid Laundry Detergents, Fabric Softeners And Stain Removers, Pesticide Formulations

EPA Reg. No.	5383-121
EPA Establishment Number	5383-NJ-1

ACTIVE INGREDIENT: ..... % Weight  
 1,2-Benzisothiazolin-3(2H)-One ..... 19.18%  
 INERT INGREDIENTS ..... 80.82%  
 TOTAL ..... 100.0%

## ENVIRONMENTAL HAZARDS

This product 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 EPA.

## PHYSICAL OR CHEMICAL HAZARDS

This product is incompatible with other chemicals (oxidizing agents)

## DIRECTIONS FOR USE

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

## GENERAL INFORMATION

**APPLICATION RATE:** Mergal®BIT 20 is an effective preservative for most aqueous applications. Mergal®BIT 20 is suggested for use in aqueous or water-containing products and systems, including finished and unfinished products to control growth of bacteria and fungi. Suggested rate is 0.05-0.25% wwt of Mergal®BIT 20 in the finished product. For example, use 0.5-2.5 lbs. of Mergal®BIT 20 per 1000 lbs. of finished product.

## ADHESIVES USED IN FOOD PACKAGING:

Follow the FDA clearances cited below.  
**FOR FOOD-CONTACT PAPER AND PAPERBOARD COATINGS:** Follow the FDA clearances cited below. Use of Mergal®BIT 20 must not exceed 0.21 mg/in<sup>2</sup> (0.0326 mg/cm<sup>2</sup>) of finished paper and paperboard intended for contact with dry foods and 0.11 mg/in<sup>2</sup> (0.0168 mg/cm<sup>2</sup>) of finished paper and paperboard intended for contact with aqueous and fatty foods.

Mergal®BIT 20 components are cleared for use by the FDA in accordance with the following conditions, as set forth under Title 21 of the Code of Federal Regulations (CFR):

- 21 CFR 175.105 - Components of Paper and Paperboard in contact with aqueous and fatty foods
- 21 CFR 176.180 - Components of Paper and Paperboard in contact with dry food
- 21 CFR 176.300 - Sulfonamides (in the manufacture of Paper and Paperboard that contact food)
- 21 CFR 177.2600 - Rubber articles intended for repeated use: follow instructions in paragraph (c)(4)(1)(X)

## DANGER

**KEEP OUT OF REACH OF CHILDREN**

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

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

Manufactured for:

**Troy Chemical Corporation**  
 One Avenue L, Newark, N.J. 07105

®MERGAL AND POLYPHASE are registered trademarks

## STORAGE AND DISPOSAL

**Do not contaminate water, food, or feed by storage or disposal.**  
**PESTICIDE STORAGE:** Protect from frost. If frozen, allow to thaw and stir well before use.  
**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 instructions, contact your State pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.  
**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 1/2 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.

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