

5383-121

12/10/2013

1/5

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Troy Chemical Corporation  
8 Vreeland Road  
Florham Park, NJ  
07932

DEC 10 2013

Attention: Maureen Miksztal

**Subject: MERGAL BIT20**  
EPA Registration No: 5383-121  
Notification Dated: October 3, 2013

This will acknowledge receipt of your notification submitted under PR Notice 98-10 and make other minor changes to the product label, submitted under the provision of FIFRA Section 3(c)(9).

**Proposed Notification:**

To add additional brand name

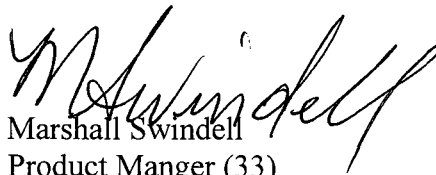
**General Comments:**

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

The Notification dated October 3, 2013 to add the new alternate brand name "MERGAL<sup>®</sup> K20X" is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-63417.

Sincerely

  
Marshall Swindell  
Product Manger (33)  
Regulatory Management Branch I  
Antimicrobial's Division (7501P)



**EPA**

United States  
**Environmental Protection Agency**  
Washington, DC 20460

- Registration
- Amendment
- Other:

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>5383-121</b>	2. EPA Product Manager <b>Mr. Marshall Swindell</b>	3. Proposed Classification  <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>MERGAL BIT20</b>	PM# <b>33</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Troy Chemical Corporation</b> <b>8 Vreeland Road</b> <b>Florham Park, NJ 07932</b>  <u><b>PLEASE SEND ALL CORRESPONDENCE TO</b></u> <u><b>"CONTACT POINT" LISTED BELOW</b></u> <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**

- Amendment - Explain below.
- Final printed labels in response to Agency letter dated \_\_\_\_\_
- Resubmission in response to Agency letter dated \_\_\_\_\_
- "Me Too" Application
- Notification - Explain below.
- Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)  
 Notification of Alternate Brand Name, MERGAL K20X. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
*Certification must be submitted If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt.    No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>1 gallon to bulk</b>		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>Maureen Mikszta</b>	Title <b>Senior Regulatory Manager</b>	Telephone No. (Include Area Code) <b>973-443-4200 ext. 2285</b>
<b>Certification</b> 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 <b>(Stamped)</b>
2. Signature 		
4. Typed Name <b>Maureen Mikszta</b>	3. Title <b>Senior Regulatory Manager</b>	
		5. Date <b>10/03/2013</b>



3/5

**TROY CORPORATION**

October 3, 2013

Via FedEx Courier

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
Antimicrobial Division (AD)  
U.S. EPA  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 2202-4501

Attention: Mr. Marshall Swindell, PM 33

Subject: MERGAL® BIT20, EPA Reg. No. 5383-121  
**Notification of Alternate Brand Name per PR Notice 98-10**

Dear Mr. Swindell:

Troy Corporation hereby submits Notification of an additional Brand Name per PR Notice 98-10 for MERGAL® BIT20, EPA Reg. No. 5383-121. The new Alternate Brand Name is:

MERGAL® K20X

Included under this cover, please find the following support documents:

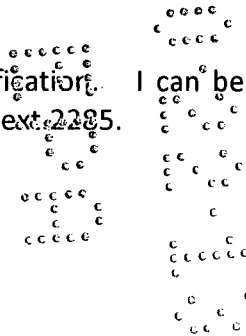
- Application form 8570-1
- 4 copies of label with new alternate brand name

Note that Labels are attached to this submission and Troy requests that a **copy of the label be stamped** for use with states for registration purposes.

Please contact me directly if you have any questions concerning this notification. I can be reached via email or phone at [mikszta@mikszta.com](mailto:mikszta@mikszta.com) or at 973-443-4200, ext. 2285.

Sincerely,

Maureen Mikszta  
Senior Regulatory Manager



**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	
IF IN EYES:	<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>
IF ON SKIN OR CLOTHING:	<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>
IF SWALLOWED:	<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>
IF INHALED:	<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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.	

# MERGAL® K20X

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, Oil Recovery Systems, 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%**

**NOTIFICATION**  
 Date Reviewed: 2/16/13  
 Reviewed By: [Signature]

## DANGER

**KEEP OUT OF REACH OF CHILDREN**

**IN CASE OF EMERGENCY:**

**CALL 1-800-424-9300**

Net Weight:

[Produced for/Manufactured for]

**Troy Chemical Corporation**

One Avenue L, Newark, N.J. 07105

®MERGAL AND POLYPHASE are registered trademarks

**ENVIR**  
 This product is toxic to fish. Do not use in streams, ponds, estuaries, ocea requirements of a National Polluta the permitting authority has been i effluent containing this product to sewage treatment plant authority. Regional Office of EPA.

**PHYSICA**  
 This product is incorpa  
**DIR**  
 This is a violation of Federal Law to u labeling.

**GENI**  
**APPLICATION RATE:** Mergal® K20X Mergal® K20X is suggested for use in an industrial and institutional products to co 0.25% w/wt of Mergal® K20X in the fini per 1000 lbs. of finished product.

**ADHESIVES USED IN FOOD PACKAG FOR FOOD-CONTACT PAPER AND cited below. Use of Mergal® K20X must and paperboard intended for contact will Mergal® K20X components are cleared i conditions, as set forth under Title 21 of**

- 21 CFR 175.105 - Components of F
- 21 CFR 176.170 - Aqueous and fat
- 21 CFR 176.180 - Components of P
- 21 CFR 176-300 - Sulfonamides (in the contact food)
- 21 CFR 177.2600 - Rubber articles in paragraph (c)(4)(

**OIL RECOVERY SYSTEMS:** Drilling fluid loss control agents and thickener fluid weight or 1.5-4.5 on the dry poly polymer and micellar/polymer: wat polysaccharides-0.015-0.15% on solu

**STO**  
**Do not contaminate water**  
**PESTICIDE STORAGE:** Protect from  
**PESTICIDE DISPOSAL:** Pesticide v excess pesticide spray mixture or ri cannot be disposed of by use accordi environmental control agency or the regional office for guidance.  
**CONTAINER HANDLING:** Clean c follows: Empty the remaining content container 1/4 full with water. Replace ar back and forth, ensuring at least o container on its end and tip it back an other end and tip it back and forth equipment or a mix tank or store rinsat more times. Then offer for recycling o of in a sanitary landfill, or incinerate burning. If burned, stay out of smoke.

**HEALTH EFFECTS**


skin or on clothing. Harmful if inhaled. Avoid breathing vapor or spray. Wash thoroughly with soap and water. Keep and wash PPE separately. Do not use absorbent materials that contain oil.

# MERGAL® K20X

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 Wax, 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, Oil Recovery Systems, 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%**

**NOTIFICATION**  
 Date Reviewed: 2/26/13  
 Reviewed By: 

## DANGER

**KEEP OUT OF REACH OF CHILDREN**

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

Net Weight:  
 [Produced for/Manufactured for]

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

®MERGAL AND POLYPHASE are registered trademarks

## 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

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

## GENERAL INFORMATION

**APPLICATION RATE:** Mergal® K20X is an effective preservative for most aqueous applications. Mergal® K20X is suggested for use in aqueous or water-containing products and systems, including industrial and institutional products to control growth of bacteria and fungi. Suggested rate is 0.05-0.25% w/wt of Mergal® K20X in the finished product. For example, use 0.5-2.5 lbs. of Mergal® K20X per 1000 lbs. of finished product.

## ADHESIVES USED IN FOOD PACKAGING

Follow the FDA clearances cited below. Use of Mergal® K20X 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® K20X 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 for Adhesives
- 21 CFR 176.170 - 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)

**OIL RECOVERY SYSTEMS:** Drilling fluids, packer fluids, completion fluids. Polysaccharide fluid loss control agents and thickeners such as starch, guar, and xanthan gum-0.05-0.15% on fluid weight or 1.5-4.5 on the dry polysaccharide weight. Subsurface injection waters such as polymer and micellar/polymer waterfloods. Thickeners such as xanthan gum and polysaccharides-0.015-0.15% on solution weight.

## 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:** 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.