



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs, Antimicrobials Division (7510C), 1200 Pennsylvania Avenue NW, Washington, D.C. 20460

EPA Reg. Number:

5383-121

Date of Issuance

122910

Term of Issuance:

Conditional

Name of Pesticide

Product:

Mergal BIT 20

NOTICE OF PESTICIDE:

Registration, Reregistration (checked)

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

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.

Based on your response to the 1,2-Benzisothiazolin-3-one RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "5383-121".

Signature of Approving Official:

Marshall Swindell, Product Manager Team-33, Regulatory Management Branch I, Antimicrobials Division (7510P)

Handwritten signature of Marshall Swindell

Date:

122910

b. Per the acute toxicity review, the Hazards to Humans and Domestic Animals section must be revised to read:

"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 eye wear (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)".

c. The Agency recommends that the following User Safety Recommendations Requirements text be added to the label:

"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."

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse the."

d. Per the acute toxicity review, the following User Safety Recommendations must be added to the label:

"User Safety Recommendations

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."

e. As specified in the acute toxicity review, a phone number [1-800-xxx-xxxx] for emergency medical treatment information should be added to the label.

f. The text of the First Aid section currently on the label, "IF ON SKIN" must be changed to read: "IF ON SKIN OR CLOTHING."

g. The following text "Wash thoroughly with soap and water handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse" currently in the Precautionary statements section is repetitive and should be deleted.

h. Per the product chemistry review, the heading "Physical or Chemical Hazards" must be added to the product label immediately below the Environmental Hazards Statement, and under the same heading a statement regarding the incompatibility of the product with other chemicals (e.g., oxidizing agents) must be added.

i. Per the product chemistry review, the Agency recommends that the Storage and Disposal statements, "Do not contaminate water, food, or feed by storage and disposal. Open dumping prohibited," be revised to read: "Do not contaminate water, food, or feed by storage or disposal."

2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

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.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Martha L. Terry at (703) 308-6217 or by email at terry.martha@epa.gov.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated 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 15-20 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:	<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 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.
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.
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.	
NOTE TO PHYSICIAN:	
Probable mucosal damage may contraindicate the use of gastric lavage following ingestion. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

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.

MERGAL®BIT 20

FOR INDUSTRIAL USE ONLY AS A MICROBIOSTAT PRESERVATIVE INTENDED TO PROTECT IN POLYMER EMULSIONS, EMULSION PAINT AND COATINGS, MINERAL SLURRIES AND DISPERSIONS, LATICES, 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 Est. No. 5383-NJ-001

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

KEEP OUT OF REACH OF CHILDREN

DANGER
ACCEPTED
with COMMENTS
EPA Letter Dated:

DEC 29 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5383-121

TROY CHEMICAL CORPORATION
One Avenue L
Newark, New Jersey 07105

Net Weight: _____

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 industrial and institutional products to control growth of bacteria and fungi. Suggested rate is 0.05-0.25% wt/wt 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/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.

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 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 - Slimicides (in the manufacture of Paper and Paperboard that contact food)
- 21 CFR 177.2600 - Rubber articles intended for repeated use: follow instructions in paragraph (e)(4)(1X)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
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 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.

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