

5383-149

6/27/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

5383-149

June 27, 2014

Term of Issuance:

Conditional

Name of Pesticide Product:

Mergal 760

NOTICE OF PESTICIDE:

- Registration
- Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Comply with the Data Call-in (DCI) identified below in a timely and adequate manner and submit your responses to Product Manager 33.
GDCI-098901-27548, issued on March 3, 2008.

If you fail to satisfy the requirements in this DCI, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).

3. Submit one copy of the final printed label prior to releasing this product for sale or distribution.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs). Any previously dated CSFs are superseded.

A stamped copy of the conditionally approved label is enclosed for your records. If you have any questions regarding this letter, please contact Jose Gayoso at Gayoso.Jose@epa.gov.

Signature of Approving Official:

Eric Miederhoff
Acting Product Manager (Team 33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Date:

JUN 27 2014

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

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes; on skin or on clothing. Do not breathe vapor or spray mist.

Personal Protective Equipment (PPE)
Mixers, loaders and other handlers exposed to this product must wear protective eyewear, coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear, chemical resistant work, chemical-resistant gloves and respiratory equipment (respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14C), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter). 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 or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

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 first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR 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. 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.
IF INHALED:	<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.
IF SWALLOWED:	<ul style="list-style-type: none"> Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.
NOTE TO PHYSICIANS:	
Probable mucosal damage may contraindicate the use of gastric lavage following ingestion.	

MERGAL®760

For Industrial Use as an Antimicrobial to Protect 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: Car Washes, Car Waxes and Silicone Emulsions, Home Care Cleaning Products: Floor Cleaners, Floor Waxes, Floor Polishes and Surface Cleaners, Laundry Additives: Liquid Laundry Detergents, Fabric Softeners and Stain Removers and Pesticide Formulations.

EPA Registration Number	5383-TBD
EPA Establishment Number	TBD

ACTIVE INGREDIENT:	%Weight
1,2-Benzisothiazolin-3(2H)-one	10.1%
5-Chloro-2-methyl-4-isothiazolin-3-one	1.67%
2-Methyl-4-isothiazolin-3-one	0.53%
INERT INGREDIENTS:	87.70%
TOTAL:	100.00%

ACCEPTED
06/27/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5383-149

KEEP OUT OF REACH OF CHILDREN

DANGER

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

Net Weight:

Manufactured for:

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

®TROYSAN AND MERGAL are registered trademarks

ENVIRONMENTAL HAZARDS: This product is toxic to terrestrial 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 EPA.

PHYSICAL AND CHEMICAL HAZARDS: Incompatible with oxidizing agents such as amines and reducing agents.

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 product in a way that will contact workers or other persons.

GENERAL INFORMATION:

APPLICATION RATE: Mergal®760 is an effective preservative for use in aqueous or water-containing products and systems to control growth of bacteria and fungi. Use rates are 0.05-0.5% w/w of Mergal® 760 in the finished product. For example, use 0.5-5.0 lbs. of Mergal® 760 per 1000 lbs. of finished product. Do not apply at rates higher than 0.5%.

Mergal®760 is an effective preservative for control of microorganisms 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
- Pesticide Formulations (Note: All pest products containing BIT as an inert ingredient must contain a maximum of 0.033% BIT)
- Household, Consumer, Institutional and Industrial cleaning products including: Soaps, Floor Cleaners, Floor Waxes, Floor Polishes and Surface Cleaners, Laundry Additives including Liquid Laundry Detergents, Fabric Softeners and Stain Removers and Surfactants.
- Solutions that are put into/on wet wipes for use in industrial, commercial, residential and household uses as cited above. Wet-wipes containing a solution preserved with this product may not be used as baby wipes or for food contact.
- Package utility products including pre-moistened sponges and mops in uses cited above.

Mergal® 760 must not be used to formulate products that will have food use or contact.

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. For small spills, absorb with vermiculite or other noncombustible absorbent material and place into containers for later disposal. For large spills, dike far ahead of liquid spill for later disposal.

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 (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. 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. 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.