

5383-154

8/13/2015

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

EPA Reg. Number:  
5383-154

Date of Issuance:  
8/13/15

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Mergal 530

Name and Address of Registrant (include ZIP Code):

Troy Chemical Corporation  
c/o Troy Corporation  
8 Vreeland Road  
Florham Park, NJ 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 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Jacquie Hardy, Product Manager 34  
Regulatory Management Branch II,  
Antimicrobials Division (7510P)

Date:

8/13/15

2. You are required to comply with the data requirements described in the Data Call In (DCI) identified below:

- a. DBNPA GDCI - 101801-1171

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 5383-154."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

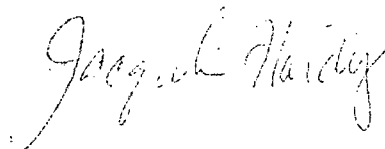
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/24/2014

If you have any questions, please contact Tom Luminello by phone at (703) 308-8075, or via email at [luminello.tom@epa.gov](mailto:luminello.tom@epa.gov).

Sincerely,



Jacqueline Hardy, Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped Accepted Label dated 8/13/2015

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

**DANGER**

**Corrosive:** Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Use with adequate ventilation. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**  
Applicators and other handlers must wear: Coveralls worn over long sleeved shirt and long pants. Chemical resistant footwear plus socks. Goggles or face shield. Chemical resistant gloves (such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber polyvinyl chloride (PVC and viton).  
or Mixing/Loading: Wear a chemical resistant apron For cleaning equipment: Wear a chemical resistant apron.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY REQUIREMENTS**

User must wash hands before drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.  
General Precautions and Restrictions: Do not apply this product in a way that will contact workers or other persons.

**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 eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> <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>
<b>IF INHALED:</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> <li>Call a poison control center or doctor immediately for 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 ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor for treatment advice.</li> <li>Call a poison control center or doctor immediately for advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

**NOTE TO PHYSICIAN:**  
Probable mucosal damage may contraindicate the use of gastric lavage.

10June2015rnl

**MERGAL® 530**

A Microbiocidal Bactericide, Fungicide, Algaecide and Sulfamide Used in Treating Recirculating Cooling Water in Industrial Cooling Systems, Paper Mills, Brewery Pasteurizer Water, Metalworking Cutting Fluids, Non-Potable Reverse Osmosis Systems, Enhanced Oil Recovery Systems, Industrial Preservation Applications and Publicly Owned Treatment Works.

EPA Reg. No. 5383-154  
EPA Est. No. TBD

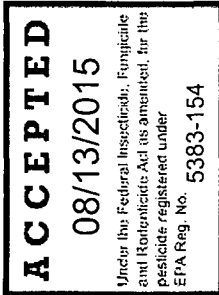
**ACTIVE INGREDIENT:**

2,2-Dibromo-3-nitropropionamide ..... 20.0%

**INERT INGREDIENTS:**

TOTAL ..... 80.0%

..... 100.0%



**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FOR INDUSTRIAL USE**

See Side Panel for Additional Precautionary Statements  
**IN CASE OF EMERGENCY: CALL CHEMTREC 1-800-424-9300**

Produced For:, Manufactured For:, Sold by:

**TROY CHEMICAL CORPORATION**  
One Avenue L, Newark, N.J. 07105

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

MERGAL® and TROYSAN® are registered trademarks

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment and disposal of waste. 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.

**CHEMICAL AND PHYSICAL HAZARDS**

Reaction with strong reducing agents may be explosive. Avoid mixing.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Mergal 530 is a microbicide that is effective against bacteria, fungi, algae and slime. It is used as an industrial microbicide for Industrial Cooling Systems, Paper Mills, Brewery Pasteurizer Water, Metalworking Cutting Fluids, Non-Potable Reverse Osmosis Systems, Enhanced Oil Recovery Systems, Industrial Preservation Applications and Publicly Owned Treatment Works.

Add Mergal 530 separately to the system. Do not mix it with other additives, so as to avoid decomposition of Mergal 530 due to the high pH of many additive formulations. Mergal 530 may be added by the intermittent or slug method or by continuous feed for many end uses. Addition must be via a metering pump.

Mergal 530 can only be used for the production of non-food contact paper from use in pulp and paper mills.

See attached Product Information Sheet for directions for use details and use rates for all applications. Use rates are provided, but laboratory/field trials are suggested in order to determine the most appropriate rate of use within the range specified on this label.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**STORAGE:** Store in a dark, cool, dry well-ventilated area, not above 104°F (40°C) in well-closed containers, away from energy sources, combustible organic materials, oxidizers and moisture.

**DISPOSAL:** Pesticide wastes are acutely hazardous. Open dumping is prohibited. 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:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) 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. Empty 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 if available or puncture and dispose of in a sanitary landfill, or by incineration.

**SPILLS:** When handling or dealing with spills, use impact-resistant goggles with side shields, or face shield; wear body-covering clothes, including impervious rubber gloves and boots; use a respirator if misting occurs. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If drum contents are contaminated or decomposing, isolate unsealed drum in the open or in a well-ventilated area; flood with 10% sodium bicarbonate solution and large volumes of water if necessary.

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