


5383-111

9/8/2010

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 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration  (under FIFRA, as amended)	EPA Reg. Number: 5383-111	Date of Issuance: SEP - 8 2010
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: Troysan 680	

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 "5383-111."

Signature of Approving Official: Marshall Swindell Product Manager Team-33 Regulatory Management Branch I Antimicrobials Division (7510P)	Date: SEP - 8 2010
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- b. As per the chemistry review, the appropriate product name for this product is Troysan 680. Revise the product label as well as all Confidential Statements of Formula to contain the name of record with the Agency, Troyson 680.
- c. As per the acute toxicity review, the text, "Do not give any liquid to the person" appearing after "IF SWALLOWED, should be revised to read as follows: "Do not give any liquid to the person."
- d. As per the acute toxicity review, revise the Hazards to Human and Domestic Animals to read as follows:  
DANGER. Corrosive. Cause irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Avoid breathing vapor or spray mist. Wear protective eye wear (goggles or face shield), long-sleeved shirt, long pants, shoes, socks, and chemical resistant gloves (such as or made out of any water proof material)."
- e. As per the acute toxicity review, add the telephone number , "1-800-424-9300", as a contact number for emergency medical treatment information to appear on the product labeling.
- f. As per the acute toxicity review, add the additional text to the Note to Physician section to read as follows:
  - technical information on symptomatology
  - use of supportive treatments to maintain life functions;
  - medicine that will counteract the specific physiological effects of the pesticides;
  - company telephone number to specific medical personnel who can provide specialized medical advice.
- f. Add the following text in bold type to the User Safety Recommendations text currently on the label to read as follows:

"Remove clothing/**PPE** immediately if pesticide gets inside."
- g. Revise the User Safety Requirements to read as follows:

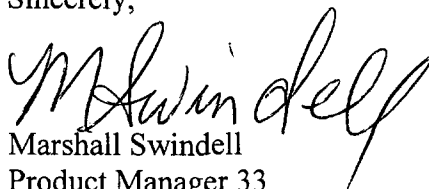
"Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water.

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 them."**

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at [swindell.marshall@epa.gov](mailto:swindell.marshall@epa.gov) or Karen M. Leavy at (703)308-6237 or by email at [leavy.karen@epa.gov](mailto:leavy.karen@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. Cause irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield), protective clothing and waterproof gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants.
- Goggles or face shield.
- Chemical-resistant gloves (such as barrier laminate, nitrile, rubber, neoprene rubber, polyvinyl chloride, or viton at  $\geq 14$  mils).
- Socks and chemical-resistant footwear

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 RECOMMENDATIONS**

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. 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 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>• Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. 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.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage.

**MERGAL® 680**

INDUSTRIAL PRESERVATIVE TO PREVENT DETERIORATION AND DEGRADATION CAUSED BY BACTERIA, YEAST, MOLD AND FUNGI IN AQUEOUS COMPOSITIONS SUCH AS OIL IN WATER EMULSIONS, EMULSION PAINTS, WATER BASED ADHESIVES, CASEIN AND ROSIN DISPERSIONS, STARCH SOLUTIONS, TEXTILE COATINGS, CAULKS, SEALANTS, ADHESIVES, THICKENERS, JOINT CEMENTS, MINERAL AND PIGMENT SLURRIES, AND INKS

EPA Reg. No. 5383-111

EPA Est. No. 5383-NJ-1

**ACTIVE INGREDIENT:**

1,2-Benzisothiazolin-3-one.....	10.9%
1,3-Bis(hydroxymethyl)-5,5-dimethylhydantoin.....	12.5%
Hydroxymethyl-5,5-dimethylhydantoin.....	2.9%

<b>INERT INGREDIENTS.....</b>	<b>73.7%</b>
<b>TOTAL.....</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

SOLD FOR INDUSTRIAL USE  
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

TROY CHEMICAL CORPORATION  
ONE AVENUE L  
NEWARK, N.J. 07105

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

®MERGAL AND POLYPHASE ARE REGISTERED TRADEMARKS

**DIRECTIONS FOR USE**

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

Mergal®680, with its FDA Clearance (176.170), can be used for preservation of aqueous systems in a wide variety of applications, including adhesives, sealants, polymer emulsions, mineral and pigment slurries, and waterborne paint and ink systems. Mergal®680 is compatible in a wide range of pH from 3 to 10.

Use Mergal®680 at rates from 0.05 to 0.50% (0.5-5.0 lbs./1000 lbs.). The level required to protect any particular system depends on a variety of factors: initial level of microbiological contamination, the components of the system, the likelihood of exposure to repeat microbiological intrusions, residual reducing and oxidizing agents, temperature and pH of the system.

**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 the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply in marine or estuarine oil fields.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Drums should be stored in an upright position with all bungs tightly closed.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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:** Do not reuse empty drum. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and federal authorities, by burning. If burned, stay out of smoke.

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
SEP - 8 2010**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended for the pesticide,  
registered under EPA Reg. No. 6383-111

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