



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

EPA Reg. Number:

5383-198

Date of Issuance:

4/28/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Troysan S89

Name and Address of Registrant (include ZIP Code):

Troy Chemical Corporation  
c/o Troy Corporation  
8 Vreeland Road  
Florham Park, New Jersey 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)(B). 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:

Stacey Grigsby, Acting Product Manager 34  
Regulatory Branch II, Antimicrobials Division (7510P)  
Antimicrobials Division (7510P)

Date:

4/28/17

EPA Form 8570-6

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
  - a. 3-(3,4-dichlorophenyl)-1, 1-dimethyl urea  
GDCI-035505-25656 Issued 10/28/2005  
GDCI-035505-26934 Issued 02/01/2007  
Reregistration Review GDCI-035505-1594 Issued 03/13/2017
  - b. Methyl (1H-benzimidazol-2-yl) carbamate GDCI-128872-1450 Issued 10/14/2015 /  
GDCI-128872-24573 Issued 04/21/2015 Reregistration GDCI-128872-24573 Issued  
01/04/2005
  - c. 2-n-octyl-isothiazolin-3-one GDCI-099901-29707 Issued 05/13/2010

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. 5383-198
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 12/07/2016
- Alternate CSF dated 12/07/2016

If you have any questions, please me by phone at 703.305.6440, or via email at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov)

Sincerely,



Stacey Grigsby, Acting Product Manager, 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure  
4/28/17 Stamped Label

**CAUTIONARY STATEMENTS**  
**TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

caution but temporary eye injury. Harmful if  
do not get in eyes, on skin or on clothing.  
Use eye shield and chemical resistant gloves.  
Wash thoroughly with soap and water after handling.  
Remove contaminated clothing and wash clothing before

**FIRST AID**

- 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.
  - Call a poison control center or doctor for treatment advice.
  - 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.
  - 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.
  - 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.
- Keep container or label with you when calling a  
poison center or doctor, or going for treatment.
- NOTE TO PHYSICIAN:**  
Skin irritation or allergic reaction may contraindicate the use of  
this product. See side panel for additional precautionary

**PHYSICAL AND CHEMICAL HAZARDS**  
Compatible with oxidizing agents

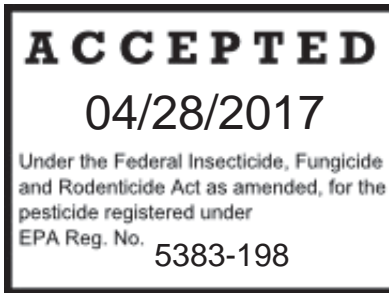
**TROYSAN® S89**

INDUSTRIAL BIOCIDES FOR USE IN PAINTS, COATINGS,  
STAINS, PLASTERS, STUCCOS, SEALANTS, CAULKS,  
FILLERS AND JOINT COMPOUNDS

|                          |           |
|--------------------------|-----------|
| EPA Reg. No.             | 5383-TBD  |
| EPA Establishment Number | 5383-TH-1 |

**ACTIVE INGREDIENT:**

**Diuron:** 3-(3,4-dichlorophenyl)-1,1-dimethyl urea . . . . . 19.1%  
**Carbendazim:** Methyl (1H-benzimidazol-2-yl) carbamate . . . . . 9.9%  
**Octhilinone:** 2-n-octyl-isothiazolin-3-one . . . . . 2.3%  
**INERT INGREDIENTS.** . . . . . 68.7%  
TOTAL . . . . . 100.0%



**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**SOLD FOR INDUSTRIAL USE**

See Side Panel for Additional Precautionary Statements

**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**

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

®TROYSAN AND POLYPHASE ARE REGISTERED TRADEMARKS

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, oysters and  
shellfish. Do not discharge effluent containing this product into lakes, streams,  
rivers, oceans, or other waters unless in accordance with the requirements of the  
National Pollution Discharge Elimination System (NPDES) permit. If a  
discharge authority has been notified in writing prior to discharge. Do not  
discharge this product to sewer systems without previously obtaining  
approval from your local sewage treatment plant authority. For guidance contact your State  
Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

Troysan S89 is an antimicrobial preservative for control of  
mold and mildew growing on paints, coatings, plasters, sealants, and fillers used in  
interior products, finishes and special purpose coatings.

Typically, Troysan S89 is added at the beginning of the final  
product while mixing of the final product to assure uniform distribution.  
In order to determine the most cost effective use level Troysan S89  
use, field trials are suggested.

**PAINTS, COATINGS AND STAINS:** Add 2-20 lbs. (0.9-9.1 kg.) of  
Troysan S89 to each 1000 lbs. (453 kg.) of paint, stain or coating material  
to apply 2.0% to finished product.

**PLASTERS AND STUCCOS:** Add 1-10 lbs. (0.45-4.5 kg.) of  
Troysan S89 to each 1000 lbs. (453 kg.) of plaster or stucco to apply 0.1-1.5%  
to finished product.

**SEALANTS, CAULKS, FILLERS AND JOINT COMPOUNDS:** Add  
0.45-6.8 kg.) of Troysan S89 to each 1000 lbs. (453 kg.) of  
filler or joint compound to apply 0.1-1.5% to finished product.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food, or feed by storage or disposal.**  
**PESTICIDE STORAGE:** Store in a cool, dry place. Storage temperatures  
of 50°F (10°C) and above 32°F (0°C) are suggested. Do not use with  
any oxidizing agents.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not  
dispose of excess pesticides, spray mixture, or rinsate in a landfill. If these  
wastes cannot be disposed of by use according to label, contact your State  
pesticide or environmental control agency for guidance.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse  
container. Clean container promptly after emptying. Triple rinse  
the remaining contents into application equipment or a mix tank. Fill  
full with water. Replace and tighten closures. Tip container on  
back and forth, ensuring at least one complete revolution, for  
the container on its end and tip it back and forth several times. Empty  
over onto its other end and tip it back and forth several times. Empty  
application equipment or a mix tank or store rinsate for later use.  
Repeat this procedure two more times. Then offer for recycling if  
available, or puncture and dispose of in a sanitary landfill, or  
approved by state and local authorities, by burning. If burned, do not  
breathe fumes.  
**MM11102016**