

5383-150

8/29/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number:
5383-150

Date of Issuance:
AUG 29 2014

Term of Issuance:
Conditional

Name of Pesticide
POLYPHASE S99

NOTICE OF PESTICIDE:
[X] Registration
[] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Troy Chemical 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/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.

This product (OPP Decision No. 488649) is conditionally registered in accordance with 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 under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

You are required to comply with the Data-Call-Ins (DCI) identified below in a timely and adequate manner and submit your responses to James Parker at (703) 306-0469 or parker.james@epa.gov.

3-Iodo-2-propynyl butyl carbamate, PHMB, was issued January 4, 2005. A copy of the Registration Eligibility document that outlines the required data in the DCI can be retrieved at http://www.epa.gov/oppsrrd1/reregistration/REDS/phmb_red.pdf.

You must comply with all the data requirements in the referenced orders within the deadlines established by the orders. If you fail to satisfy the requirements in these Orders, EPA will consider appropriate regulatory action, including among other things, cancellation under FIFRA section 6(e).

2. A one year storage stability and corrosion characteristics (OPPTS Guideline 830.6317 and 830.6320) study is required to support of this product's registration. You have 18 months from the date of this registration to provide these data which must be reviewed and accepted by the agency.

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

Signature of Approving Official:

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

Date:

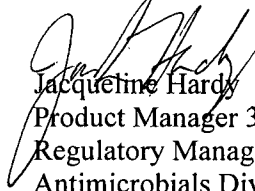
AUG 29 2014

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Copies of our reviews of your data submissions (DP421762 and D419765) are enclosed.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this letter, please contact Stacey Grigsby at (703) 305-6440 or at grigsby.stacey@epa.gov.

Sincerely,



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

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

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

- Applicators and other handlers must wear:
- Goggles, face shield or safety glasses.
 - Long-sleeve shirt and long pants
 - Chemical-resistant gloves such as Nitrile, Viton, Neoprene and/or Barrier laminate
 - Shoes plus socks

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.

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.

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 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.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
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 further treatment advice.
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.

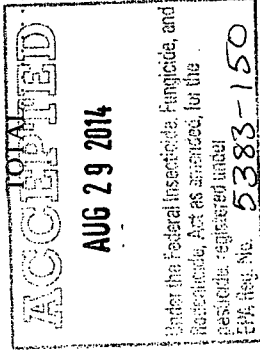
POLYPHASE® S99

A Broad Spectrum Biocide for use in Paint and Stains, Masonry Coatings, Roof Coatings, Caulks and Sealants, Stucco and Joint Cements

EPA Reg. No.	5383-TBD
EPA Establishment Number	5383-NJ-1

ACTIVE INGREDIENTS:

- Methyl 2-benzimidazolecarbamate..... 9.0%
 2-(Tert-butylamino)-4-(ethylamino)-6-(methylthio)-s-triazine... 10.0%
 3-Iodo-2-propynyl butyl carbamate..... 3.0%
INERT INGREDIENTS..... 78.0%
 100.0%



This product is toxic to fish. Do not disc ponds, estuaries, oceans or other water bodies. National Pollutant Discharge Elimination Act. Do not use in areas where runoff may reach sewer systems without previously receiving guidance contact your State Water Board.

DIREC
 It is a violation of Federal Law to use this product in a way that does not comply with the labeling.

Do not apply this product in a way that will harm humans, animals, or the environment. POLYPHASE S99 is a water dispersible algal biocide. Its primary application is for algae control. Suggested application levels are typical for the use areas indicated. Weight of POLYPHASE S99, b

- Add POLYPHASE S99 to paints cycle, after the final pH adjustment
- Paint 0.7 - 2.0
 - Wood protective stains 0.5 - 2.0
 - Masonry coatings 0.2 - 1.0
 - Roof coatings 0.7 - 3.0
- where the product is bound by and application when rain is surrounding vegetation cover site.

Add POLYPHASE S99 to caulks with good agitation at 0.5-1.5%. Add POLYPHASE S99 to stucco at 0.5-1.2%.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

TROYSAN® AND POLYPHASE® are registered trademarks

ENVIRONMENTAL HAZARDS

STORAGE

Do not contaminate water. Do not store in an upright position. **PESTICIDE DISPOSAL:** Pesticide mixtures, spray mixture, or excess pesticides cannot be disposed of by use according to environmental control agency or the regional office for guidance.

CONTAINER HANDLING: Nonrefillable container. Promptly after emptying, replace and tighten closures. Tip container for complete revolution, for 30 seconds and for several times. Turn the container several times. Empty the rinsate into a later use or disposal. Repeat this procedure if available, or puncture if allowed by state and local authorities.

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MENTS ESTIC ANIMALS

Avoid contact with skin, wear gloves, and wash hands thoroughly after handling and use of the toilet.

1. Neoprene and/or Barrier

gum, using tobacco or chewing tobacco. Wash thoroughly and completely after handling this product, removing. As soon as possible, wash hands thoroughly with soap and water.

If no such instructions exist for this product, wash hands thoroughly from other laundry.

and gently with water for 15-20 minutes, if present, after rinsing. Call your physician or doctor for treatment.

plenty of water for 15-20 minutes.

or doctor for treatment.

Call your physician or doctor.

told to do so by a poison control center.

person.

to an unconscious person.

11 or an ambulance, then breathe fresh air if possible.

erably mouth-to-mouth if necessary.

factor for further treatment.

calling a poison control center.

and/or doctor.

of gastric lavage.

POLYPHASE® S99

A Broad Spectrum Biocide for use in Paint and Stains, Masonry Coatings, Roof Coatings, Caulks and Sealants, Stucco and Joint Cements

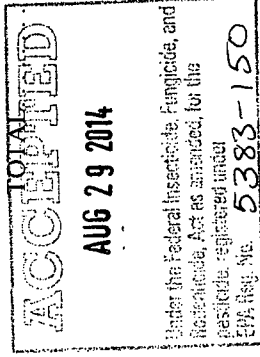
EPA Reg. No.	5383-TBD
EPA Establishment Number	5383-NJ-1

ACTIVE INGREDIENTS:

Methyl 2-benzimidazolecarbamate..... 9.0%
 2-(Tert-butylamino)-4-(ethylamino)-6-(methylthio)-s-triazine... 10.0%
 3-Iodo-2-propynyl butyl carbamate..... 3.0%

INERT INGREDIENTS:

78.0%
 100.0%



KEEP OUT OF REACH OF CHILDREN

CAUTION

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Net Weight:

Produced for / Manufactured for:

Troy Chemical Corporation

One Avenue L, Newark, N.J. 07105

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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

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.

POLYPHASE S99 is a water dispersion of biocides effective against a wide variety of fungal and algal organisms. Its primary application is in water-based products where VOC is a major concern. Suggested application levels are based on laboratory and field evaluations and are typical for the use areas indicated. Suggested use levels are reported as percentage weight/weight of POLYPHASE S99, based on the weight of the final use product.

Add POLYPHASE S99 to paints and coatings at the end of the manufacturing cycle, after the final pH adjustment has been made, at the following rate:

Paint	0.7 - 2.0%
Wood protective stains	0.5 - 2.0%
Masonry coatings	0.2 - 1.0%
Roof coatings	0.7 - 3.0%

Only for use in film forming applications where the product is bound by polymer in the film. Avoid spray application and application when rain is imminent. In order to prevent damage to surrounding vegetation cover all exposed vegetation near the application site.

Add POLYPHASE S99 to caulks and sealants at the end of the production cycle with good agitation at 0.5-1.5%.

Add POLYPHASE S99 to stucco at a rate of 0.5-1.5% and to joint cements at a rate of 0.5-1.2%.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Do not store below 41°F (5° C). Keep container tightly closed and stored in an upright position.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinseate 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 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate 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.

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