

5383-74

2/20/2013

1/12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

February 20, 2013

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Adrian Krygsman  
Troy Corporation  
8 Vreeland Road  
PO Box 955  
Florham Park, NJ 07932-0955

Subject: Troysan Polyphase P20T  
EPA Registration No.: 5383-74  
Notification Date: 12/11/2012  
EPA Receipt Date: 12/19/2012

Dear Mr. Krygsman,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with conditions.

**Proposed Amendment**

- Separation of Industrial and Retail/Homeowner Uses on the Master Label

**Conditions**

Please revise the label as follows:

1. Per PR Notice 2000-5, Mandatory Labeling, remove the term "should" and state "must" on the residential label in the third sentence of the paragraph below the note in the Alternate small container label for 2.0 oz. container on page 3 and in the last sentence of the wood application instructions on the 6<sup>th</sup> page.

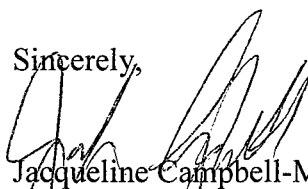
**General Comments**

A stamped label with conditions is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Jaclyn Pyne by telephone at (571) 384-5684 or by e-mail at [pyne.jaclyn@epa.gov](mailto:pyne.jaclyn@epa.gov). When

submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



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

3/12

# POLYPHASE® P20T

**ALTERNATE LABEL LANGUAGE FOR RETAIL PACKAGING-1.5 oz., 7.5 oz. AND 4.95 lb. CONTAINERS**

A Fungicide for Use in Interior/Exterior Aqueous and Oil-Solvent Systems such as Oleo-Resinous and Latex Paints, Wood Products, Cutting Oils, Inks, Adhesives, and Paper Coatings

RESISTS MILDEW AND MOLD ON THE DRY FILM/LOW ODOR  
Treats 52 Gallons  
For Canister Use

**Alternate small container label for 2.0 oz. container that contains 1.5 oz. of product**

Treats 5 Gallons

EPA Reg. No.	5383-74
EPA Establishment Number	5383-NJ-1

## INDUSTRIAL FUNGICIDE

ACTIVE INGREDIENT: ..... % Weight  
 3-Iodo-2-Propynyl Butyl Carbamate .....20.0%  
 INERT INGREDIENTS. ....80.0%  
 TOTAL..... 100.0%

## DANGER

See Side Panel for Additional Precautionary Statements

**KEEP OUT OF REACH OF CHILDREN**

**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  
CENTER PANEL

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 20, 2013

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

5383-74

4/12

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**DANGER**

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses, protective clothing and rubber gloves. Do not breathe vapors or spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse

<b>FIRST AID</b>	
<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 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>
<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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN:</b>	
Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**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.

**MIXERS AND HANDLERS:** Read Precautionary Statements prior to handling product.

5/12

Add Polyphase P20T as directed below to the coating for maximum protection against mold and mildew. Mix thoroughly, stirring Polyphase P20T into the coating for 2-3 minutes. Apply the coating to the surface as directed by the coating manufacturer. In all cases, the coating should be mixed prior to applying to the surface. To ensure best results, follow coating manufacturer's instructions for cleaning and preparing the surface. Use of Polyphase P20T is for protecting the applied film and paint not the substrate.

For 1.5 oz. container: Pour entire contents into 1 gallon of paint or other coating. Shake and stir thoroughly for 2-3 minutes.

For 7.5 oz. container: Pour entire contents into 5 gallons of paint or other coating. Shake and stir thoroughly for 2-3 minutes.

For 4.95 lbs. plastic containers with pump: Add 1 oz. (2 pumps) per gallon of paint or other coating. Shake or stir thoroughly.

For 2.48 lb. and 4.95 lb. plastic containers: Pour Polyphase P20T into color canister. Dispense as shown in Table A. Shake or stir thoroughly.

Table A: In store dispenser calibration chart for Polyphase P20T:

Dispenser Calibration	16ths.	32nds.	48ths.	64ths.
For 5 gallon	5 8/16	5 16/32	5 24/48	5 32/64
For 1 gallon	1 2/16	1 3/32	1 5/48	1 6/64
For 1 quart	5/16	9/32	14/48	18/64

**Alternate small container label for 2.0 oz. container that contains 1.5 oz. of product**

NOTE: Read Precautionary Statements prior to handling product.

Add Polyphase P20T as directed below to the coating for maximum protection against mold and mildew. Mix thoroughly, stirring Polyphase P20T into the coating for 2-3 minutes. Apply this coating to the surface as directed by the coating manufacturer. In all cases, the coating ~~should~~ be mixed prior to applying to the surface. To ensure best coverage and results, follow coating manufacturer's instructions for cleaning and preparing the surface. Polyphase P20T is for protecting the applied film and paint, not the substrate.

Pour entire contents of container into 1 gallon of paint or other coating. Shake or stir thoroughly for 2-3 minutes.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store at low or extreme temperatures.

**PESTICIDE DISPOSAL:** If empty: Do not reuse this container. Place in trash and offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER HANDLING:** Non-refillable container: Do not reuse or refill this container. Triple rinse (or equivalent).

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.

AKRetail.12032012

3A

6/12

Alternate label language for Home Packaging- 1.5 oz. and 7.5 oz. containers

# POLYPHASE® P20T

A Fungicide for Use in Interior/Exterior Aqueous and Oil-Solvent Systems such as Oleo-Resinous and Latex Paints, Wood Products, Cutting Oils, Inks, Adhesives, and Paper Coatings

RESISTS MILDEW AND MOLD ON THE DRY FILM/LOW ODOR  
*Treats One Gallon*

EPA Reg. No.	5383-74
EPA Establishment Number	5383-NJ-1

## INDUSTRIAL FUNGICIDE

ACTIVE INGREDIENT: .....	% Weight
3-Iodo-2-Propynyl Butyl Carbamate .....	20.0%
INERT INGREDIENTS. ....	80.0%
TOTAL .....	100.0%

## DANGER

See Side Panel for Additional Precautionary Statements

**KEEP OUT OF REACH OF CHILDREN**

**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

## CENTER PANEL

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**DANGER**

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses, protective clothing and rubber gloves. Do not breathe vapors or spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse

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 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>
<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>
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. Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**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.

8/12

## APPLICATION INSTRUCTIONS

NOTE: Read Precautionary Statements prior to handling product.

Add Polyphase P20T as directed below to the coating for maximum protection against mold and mildew. Mix thoroughly, stirring Polyphase P20T into the coating for 2-3 minutes. Apply this coating to the surface as directed by the coating manufacturer. In all cases, the coating ~~should~~ be mixed prior to applying to the surface. To ensure best coverage and results, follow coating manufacturer's instructions for cleaning and preparing the surface. Polyphase P20T is for protecting the applied film and paint, not the substrate.

For 1.5 oz. and 7.5 oz. containers: Pour entire contents of container into 1 gallon of paint or other coating. Shake or stir thoroughly for 2-3 minutes.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Do not store at low or extreme temperatures.

**PESTICIDE DISPOSAL:** If empty: Do not reuse this container. Place in trash and offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER HANDLING:** Non-refillable container: Do not reuse or refill this container. Triple rinse (or equivalent). 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.

AKHomepackaging.12032012

6A



9/12

# POLYPHASE<sup>®</sup> P20T

**ALTERNATE LABEL LANGUAGE FOR INDUSTRIAL PACKAGING**

**A Fungicide for Use in Aqueous and Solvent Systems such as Oleo-Resinous and Latex Paints, Wood Products, Cutting Oils, Inks, Adhesives, and Paper Coatings**

EPA Reg. No.	5383-74
EPA Establishment Number	5383-NJ-1

**INDUSTRIAL FUNGICIDE**

**ACTIVE INGREDIENT:**.....% Weight  
**3-Iodo-2-Propynyl Butyl Carbamate**..... **20.0%**  
**INERT INGREDIENTS.** .....**80.0%**  
**TOTAL** ..... **100.0%**

## **DANGER**

**SOLD FOR INDUSTRIAL USE**

See Side Panel for Additional Precautionary Statements

**KEEP OUT OF REACH OF CHILDREN**

**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<sup>®</sup> and POLYPHASE<sup>®</sup> are registered trademarks

**CENTER PANEL**

1B

10/12

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

### DANGER

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses, protective clothing and rubber gloves. Do not breathe vapors or spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse

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 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>
<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>
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. Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

2B

11/12

## 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.

## APPLICATION INSTRUCTIONS

The following are suggested use levels for Polyphase<sup>®</sup>P-20T. Typical use levels given for the various applications indicate the approximate levels for the particular application. All suggestions are in percentage by weight and refer to the product Polyphase<sup>®</sup>P-20T. In order to determine the most cost effective use level for Polyphase<sup>®</sup>P-20T in a given use, field trials are suggested.

**PAINTS AND STAINS:** Generally use 0.5-1.5%. For hot, humid areas use up to 2.5%. For interior paints use 0.2-0.8%. Wood protective stains will use 1.0-1.5%.

**CUTTING OILS:** Use 0.15-0.5%.

**WOOD:** For above ground use only at rates of 2.5-6.0% depending on protection desired. For millwork use rates of 1.5-2.5%. Do not use on wood surfaces that come in contact with food. Surfaces which may be in continuous contact with skin should be coated with a varnish, or lacquer after treatment with Polyphase<sup>®</sup>P-20T.

**ADHESIVES:** Use 0.125-0.5%

**INKS:** Use 0.25-2.5%

**PAPER COATINGS:** Use in aqueous and solvent based coatings applied to paper at 0.25-1.0%.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

12/12

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store at low or extreme temperatures.

**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 HANDLING:** Nonrefillable container: Do not reuse or refill this container. Triple rinse (or equivalent). 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.

AK.12032012

43