

5383-74

06/14/2012

1/14



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

JUN 14 2012

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject: Polyphase® P20T
EPA Registration No.: 5383-74
Notification Date: 04/02/2012
EPA Receipt Date: 04/06/2012

Dear Mr. Krygsman,

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

Proposed Amendment

- Addition uses

Conditions

1. The Agency strongly encourages reorganization of the label to compile all directions and storage/disposal instructions for the various containers in its own section. I.e. put the directions for the industrial, smaller containers, and residential containers all in one section under the heading "Directions for Use" with notes to the reviewer indicating which container goes with which directions.
2. Add "and before eating, drinking, chewing gum, using tobacco, or using the toilet" to the second to last sentence of the Precautionary Statements.
3. Reorganize the First Aid statements in the following order per toxicity:
"If in eyes:..."
"If inhaled:..."
"If on skin or clothing:..."
"If swallowed:..."

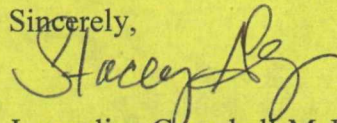
- 4. Revise the sentence for the pesticide storage to read: "Do not store at low or extreme temperatures."
- 5. Revise the heading "Container Disposal" to read: "Container Handling."

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 or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at carl.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,



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

3/14

Master label includes label language for industrial, retail and home packaging

MASTER LABEL ALTERNATE LABEL LANGUAGE FOR INDUSTRIAL PACKAGING

POLYPHASE® P20T

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® and POLYPHASE® are registered trademarks

ACCEPTED
with COMMENTS
EPA Letter Dated

JUN 14 2012

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

5383-74

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 Remove contaminated clothing and wash before reuse

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

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®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®P 20T In order to determine the most cost effective use level for Polyphase®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®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

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE This material has a tendency to crystallize at low 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 DISPOSAL 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

6/14

MASTER LABEL ALTERNATE LABEL LANGUAGE FOR REATIL PACKAGING 1 5 oz , 7 5 oz AND 4 95 lb 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 52 Gallons
For Canister Use

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

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® and POLYPHASE® are registered trademarks

**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 Remove contaminated clothing and wash before reuse

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 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 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

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

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 This material has a tendency to crystallize at low 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 DISPOSAL 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

9/14

Alternate small container label for 20 oz container that contains 15 oz of product

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 5 Gallons

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

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 NJ 07105

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

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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 5 minutes then continue rinsing • Call a poison control center or doctor for treatment advice
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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 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

11/14

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

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

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12/14

MASTER LABEL 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

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

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Net Weight

Produced for/Manufactured for

Troy Chemical Corporation

One Avenue L, Newark, N J 07105

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CENTER PANEL

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

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DIRECTIONS FOR USE

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14/14

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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

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STORAGE AND DISPOSAL

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