

5383-110

8/20/2008

1/4



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

August 20, 2008

Auria Trelles
Registration Coordinator
TROY Corporation
8 Vreeland Road
PO Box 955
Florham Park, NJ 07932-0955

Subject: Product Name: Polyphase® 678
EPA Registration Number: 5383-110
Application Date: 04-June-2008
Receipt Date: 05-June-2008

Dear Ms. Trelles:

The following amendments, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended are acceptable with comments:

Proposed Amendments:

- Label amendment-revise storage temperature
- Reinstate additional uses per label stamped 3/9/04.

General Comments:

Submit a one storage stability study based on the higher storage temperature.

Other Comments:

A stamped copy of the label is enclosed for your records. As you are aware, the Agency is moving away from review of paper submitted registration applications to electronic review of applications. Therefore, we need your help to make this an efficient and convenient process for both you and the Antimicrobials Division. Accordingly, we are asking you to submit future labeling amendments for this product via the electronic labeling process. Refer to the following website for guidance on electronic submissions, including label:

http://www.epa.gov/oppfead1/eds/esr_guidance.htm#overallsub. If you have questions concerning electronic labeling, a list of contacts is available at the following site:

<http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts>.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

If you have further questions concerning this letter, please contact me by telephone at (703) 308-6422 or by e-mail at heyward.adam@epa.gov or Renae Whitaker by telephone at (703).308.7003 or by email at whitaker.renae@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Adam Heyward
Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped labeling

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							2

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

CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
Applicators and other handlers must wear:

- Long-sleeve shirt and long pants,
- Chemical-resistant gloves (such as barrier laminate, nitrile, rubber, neoprene rubber and viton), and
- Shoes plus socks.

USER SAFETY RECOMMENDATIONS

Users should:

- 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 personnel 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 eye. • 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"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person. |

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Emergency Phone Number: 800-424-9300

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage.

POLYPHASE® 678

A BROAD SPECTRUM FUNGICIDAL FOR USE IN PAINT AND STAINS, MASONRY COATINGS, ADHESIVES, CAULKS AND SEALANTS, ROOF COATINGS, STUCCO, PAPER COATINGS, INKS, TEXTILES AND JOINT CEMENTS

EPA Regulatory Number	5383-110
EPA Establishment Number	5383-NJ-01

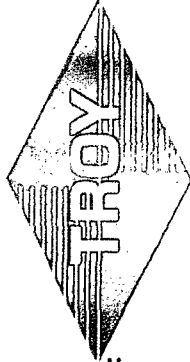
ACTIVE INGREDIENT: % Weight

Methylbenzimidazole-2-yl Carbamate **15.0%**

3-Iodo-2-propynyl butyl carbamate **5.0%**

INERT INGREDIENTS..... **80.0%**

TOTAL **100.0%**



ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 20 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under #
5383-110

CAUTION

SOLD FOR INDUSTRIAL USE ONLY
See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

Net Weight:

Troy Chemical Corporation
One Avenue L, Newark, N.J. 07105

®TROYSAN AND POLYPHASE are registered trademarks

ENVIRO
This chemical is toxic to terrestrial animals if applied directly to water, or to areas with the mean high water mark. Do not use on equipment washwaters. Do not use on streams, ponds, estuaries, oceans or other bodies of water. A National Pollutant Discharge Elimination System permit is required for this product to sewer systems without authority. For guidance contact your local authority.

DIRE
It is a violation of Federal Law to use this product in a way that requires labeling.

The following are suggested uses for the various applications indicate the suggested rates are in percentage order to determine the most effective trials are suggested.

Interior and Exterior Paints and Stains
Wood protective stain use:
Adhesives, caulks, grouts and sealants
Joint cements:
Size-Press and other filler/sealant products for non-food grade products

Masonry
Roof coatings
Stucco and EIFS coatings:
Inks:
Textiles:

Polyphase 678 is not to be used in or food contact adhesive uses.

STOR

PESTICIDE STORAGE: Store in a cool, dry place.
PESTICIDE DISPOSAL: Do not dispose of pesticide wastes or rinses, spray mixture, or rinses in streams, ponds, estuaries, oceans or other bodies of water. Pesticide wastes cannot be disposed of by use in streams, ponds, estuaries, oceans or other bodies of water. Pesticide or environmental contamination may occur. Contact the nearest EPA regional office for more information.
CONTAINER DISPOSAL: Triple rinse, if applicable, or puncture and allow to drain. Do not reuse or refill. Allowed by state and local authority.

3/4

INSTRUC
TION

soaked through skin.
with soap and water after

laminated, nitrile, rubber,

gurt, using tobacco or
inside. Then wash
lately after handling this
removing. As soon as
ing PPE. If no such
water. Keep and wash

and gently with water
ent, after the first 5
eye.
doctor for treatment

any of water for 15-20
doctor for treatment

doctor immediately for
told to do so by the
er if able to swallow.
to an unconscious

poison control center or
800-424-9300

of gastric lavage.

POLYPHASE® 678

A BROAD SPECTRUM FUNGICIDAL FOR USE IN PAINT AND STAINS,
MASONRY COATINGS, ADHESIVES, CAULKS AND SEALANTS,
ROOF COATINGS, STUCCO, PAPER COATINGS, INKS, TEXTILES
AND JOINT CEMENTS

EPA Regulatory Number	5383-110
EPA Establishment Number	5383-NJ-01

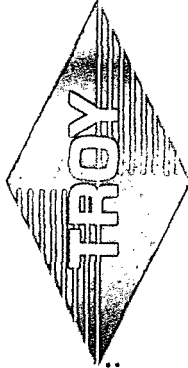
ACTIVE INGREDIENT: % Weight

Methylbenzimidazole-2-yl Carbamate **15.0%**

3-Iodo-2-propynyl butyl carbamate **5.0%**

INERT INGREDIENTS..... **80.0%**

TOTAL **100.0%**



ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 20 2008

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA**

CAUTION

5383-110

SOLD FOR INDUSTRIAL USE ONLY
See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

Net Weight:

Troy Chemical Corporation

One Avenue L, Newark, N.J. 07105

®TROYSAN AND POLYPHASE are registered trademarks

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. 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.

The following are suggested use levels for Polyphase 678. Typical use levels given for the various applications indicate the approximate levels for the particular application. Suggested rates are in percentage by weight and refer to the product Polyphase 678. In order to determine the most effective use level for Polyphase 678 in a given use, field trials are suggested.

- Interior and Exterior Paints and Stains: 0.5-2.3%
- Wood protective stain use: 0.3-1.5%
- Adhesives, caulks, grouts and sealants: 0.3-1.5%
- Joint cements: 0.5-1.5%
- Size-Press and other filler/sealant solutions for non-food grade products: 0.3-1.0%
- Masonry: 0.5-0.4%
- Roof coatings: 0.7-3.0%
- Stucco and EIFS coatings: 0.5-1.5%
- Inks: 0.3-1.5%
- Textiles: 0.3-2.0%

Polyphase 678 is not to be used in formulations intended for food contact paper coatings or food contact adhesive uses.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store indoors, at temperatures between 5-40°C (41-104 °F).

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage and 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 directions, contact your State pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance. Open dumping is prohibited.

CONTAINER DISPOSAL: 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 local authorities, by burning. If burned, stay out of smoke.