

5383-89

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

JUN - 8 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Adrian Krygsman  
Troy Corporation  
8 Vreeland Road  
Florham Park, NJ 07932

Subject: Troysan Polyphase 593  
EPA Registration No.: 5383-89  
Amendment Date: August 13, 2009  
EPA Receipt Date: August 14, 2009

Dear Mr. Krygsman,

The following amendment submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable with the following conditions.

**Proposed Amendment**

Adding new use pattern, Metalworking Fluids

**Conditions**

Revise the label as follows:

- 1.) Revise the 4<sup>th</sup> statement under the "Precautionary Statements" to read "*Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.*"
- 2.) According to the 3-Iodo-2-Propynyl Butyl Carbamate (IPBC) RED, all end-use products supporting occupational uses must list baseline personal protection equipment by adding the following text:

**Personal Protection Equipment:**

"Applicators and other handlers must wear long sleeve shirt, long pants, chemical-resistant gloves, and shoes plus socks. 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."

**CONCURRENCES**

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**User Safety Requirements**

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users must remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

3.) The first aid statements must be organized so that the most severe routes of exposure, as demonstrated by the toxicity classification, are listed first. Therefore, reorganize the list to read "If in Eyes, If Swallowed, If Inhaled, If on skin or clothing."

4.) The "Note to Physician" must be revised by deleting the statement, "Probable mucosal damage may contraindicate the use of gastric lavage since this product is not corrosive or classified as category I for the systemic routes of toxicity (acute oral, dermal, or inhalation toxicity).

5.) According to PR Notice 83-3, Pesticide Disposal statements are based on a product's acute toxicology profile and/or the individual components of the formulation (active and inerts) classification as a toxic hazardous waste. Since this product's formulation does not meet the criteria of a toxic waste, you must revise these statements to read "Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility."

6.) Revise the "Pesticide Storage" statements to be in compliance with PR Notice 2000-5, Mandatory Labeling by stating "Do not store Polyphast at ... Drums must be ..."

7.) The "Container Disposal" statements must be updated to be in compliance with PR Notice 2007-4, Container Rule by adding the statements, "Nonrefillable container. Do not reuse or refill this container."

**General Comments**

A stamped accepted label with conditions is enclosed for your records. Submit a copy of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data.

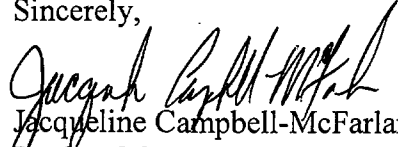
If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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If you have further questions concerning this letter, then please contact me by telephone at 703-308-6416 or by email at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov). When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,



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

Enclosure: Stamped Accepted Label with Conditions

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
CAUTION**

Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist and contact with eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing 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 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>
<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>
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.	

**TROYSAN® POLYPHASE® 593**

A Fungicide for Use in Aqueous and Solvent Systems such as Oleo-Resinous and Latex Paints, Wood Products, Masonry Coatings, Metalworking Fluids, Synthetic Acrylic Stucco, Textiles, Paper Coatings, Inks, Plastics, Adhesives, and Canvas and Cordage

EPA Reg. No. 5383-89  
EPA Est. No. 5383-NJ-1

**ACTIVE INGREDIENT:**  
3-Iodo-2-Propynyl Butyl Carbamate..... 10.0%  
**INERT INGREDIENTS..... 90.0%**  
TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN

**CAUTION**  
SOLD FOR INDUSTRIAL USE  
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

JUN - 8 2010

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

5383-89

IN CASE OF EMERGENCY CALL 1-800-CHEMTREC

TROY CHEMICAL CORPORATION  
ONE AVENUE L  
NEWARK, N.J. 07105

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

©TROYSAN AND ARE REGISTERED TRADEMARKS

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. 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 wash waters. 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. Troysan@Polyphase@593 is sold for industrial use only. 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 in the final use product.

Exterior Paints.....	0.5-3.0%
Interior Paints.....	0.3-1.6%
Wood Protective Stain.....	1.0-3.0%
Wood Preservation.....	1.0-3.0%
Masonry Coatings.....	0.2-1.0%
Metalworking Fluids.....	0.2-3.0%
Adhesives.....	0.2-1.0%
Stucco.....	0.2-1.0%
Plastics.....	0.5-3.0%
Textiles.....	0.5-5.0%
Paper Coatings.....	0.4-2.0%
Canvas and Cordage.....	0.5-5.0%
Inks.....	0.3-4.0%

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**PESTICIDE STORAGE:** Troysan@Polyphase@593 should not be stored at temperatures below 32°F (0°C). Drums should be stored in an upright position with all bungs tightly closed.  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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:** Do not reuse empty drums. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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