



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 1, 2017

Patti Golick  
Registration Specialist  
Troy Chemical Corporation  
8 Vreeland Road  
Florham Park, NJ 07932

Subject: Notification per PRN 98-10 – Revise masonry coatings upper limit  
Product Name: Polyphase 678  
EPA Registration Number: 5383-110  
Application Date: 07/20/17  
Decision Number: 531794

Dear Ms. Golick:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Tom Luminello at 703-308-8075 or via email at [luminello.tom@epa.gov](mailto:luminello.tom@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Tom Luminello".

for  
Jacquie Hardy, Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

**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 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:**

- 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:**

- 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:**

- 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 Fungistat for use in Paints and Stains, Masonry Coatings, Adhesives, Caulks and Sealants, Roof Coatings\*\*, Stucco\*\*, Paper Coatings\*\*, Inks\*\*, Textiles\*\* and Joint Cements**

<b>EPA Reg. No.</b>	<b>5383-110</b>
<b>EPA Establishment Number</b>	<b>5383-NJ-001</b>

**ACTIVE INGREDIENT:** ..... % Weight  
**Methylbenzimidazole-2-yl Carbamate** .....**15.0%**  
**3-Iodo-2-propynyl butyl carbamate** .....**5.0%**  
**INERT INGREDIENTS** .....**80.0%**  
**TOTAL** .....**100.0%**

**NOTIFICATION**

5383-110

The applicant has certified that no fees, other than those reported to the Agency have been made to the Agency. The Agency acknowledges this notification by letter dated:

08/01/2017

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**SOLD FOR INDUSTRIAL USE ONLY**

See Side Panel for Additional Precautionary Statements

**IN CASE OF EMERGENCY: CALL 1-800-424-9300**

**Net Weight:**

**Manufactured for:**

**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. All 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	0.5-1.5%
**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.

**\*\* Not registered for use in State of California.**

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Storage between 32°F (0°C) and 90°F (32°C) is recommended.

**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 rinsate 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:** 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 ¼ 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 rinsate into application equipment or a mix tank or store rinsate 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.

PG07202017