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



## United States Environmental Protection Office of Pesticide Programs Agency

PPG Industries, Inc. 4325 Rosanna Drive Pittsburgh, PA 15101 AUG 8 2011

Attention: Natalie A. Gaydos

Senior EHS Specialist

Subject: Sigmaplane Ecol HA Antifouling

EPA Registration No. 7313-24 Notification Dated July 11, 2011

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

## **Proposed Notification**

Label Changes per PR Notice 2007-4

#### **General Comments**

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please feel free to contact Martha L. Terry at (703) 308-6217.

Sincerely,

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Sr. EHS Specialist

**July 11, 2011** 

5. Date

4. Typed Name

Natalie A. Gaydos

## [EPA MASTER LABEL COPY]

## Sigmaplane Ecol HA Antifouling

#### Sigmaplane Ecol HA Antifouling

**REDBROWN 5294** 

[Alternate color descriptors :] BLUE 5294 BROWN 5294 BLACK 5294 GREEN 5294 HA

#### **Ecofleet 530**

[Alternate colour descriptors:]

BLUE

BROWN

BLACK

**GREEN** 

REDBROWN

### **ABC® 5 Marine Antifouling Paint**

[Alternate colour descriptors:]

BLUE

**BROWN** 

**BLACK** 

**GREEN** 

**REDBROWN** 

#### EPA Est. No. 84211-TX-1 XXXX-XX-X EPA Reg. No. 7313-24

#### **ACTIVE INGREDIENTS:**

 Cuprous Oxide
 39.0%

 4,5-Dichloro-2-N-octyl-4-isothiazolin-3-one
 2.4 %

 OTHER INGREDIENTS:
 58.6%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See first aid and other precautions on side panel INTENDED FOR COMMERCIAL USE ONLY

Manufactured by PPG Architectural Finishes, Inc.

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272
Emergency Telephone Number: 1-412-434-4515

[Alternate container weights :]
NET CONTENTS 4-X US gallons (3.79 X.XX liters)
NET CONTENTS 5 US gallons (18.9 liters)

[07/06/11 pending EPA update, approved xxxxxx]

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if inhaled. Avoid breathing spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using toilet. Avoid contact with eyes and clothing. Remove and wash contaminated clothing and wash before reuse.

Unprotected persons should be kept out of the treatment areas within a distance of 100 feet. Do not get in eyes, on skin, or on clothing. Avoid contact with skin. Wear a full face shield. Avoid breathing vapor mist, dust or chips from painting or sanding. While sanding spraying paint or spraying sanding boat surface, wear a supplied-air or powered air purifying respirator (PAPR) approved by NIOSH for use with paints and coatings.

Wear a Tyvek hooded coverall or the exact equivalent, coveralls beneath the Tyvek hooded coveralls, impervious loves and impervious footwear that protects the lower legs. Remove contaminated clothing and discard after each use. Do not reuse. Wash thoroughly with soap and water after each handling and before eating and smoking.

#### **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 the 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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Avoid alcohol. 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.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillates. May pose an aspiration pneumonia hazard.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, rivers, streams, ponds, estuaries, marshes, 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional offices of the EPA. Do not apply directly to water by cleaning of equipment or disposal of wastes: On not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Wear protective clothing and supplied air respirator in accordance with the precautionary statements above when handling, painting or removing this paint.

### PHYSICAL OR CHEMICAL HAZARDS

Flammable: Keep away from heat and open flame.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Refer to Sigma's "Technical Data Sheet on Sigmaplane Ecol HA Antifouling 5294" for complete directions before using.

For use on steel and fiberglass boat hulls to control barnacle growth in fresh and salt water. Do not apply below 36 degrees F unless care is taken to ensure the absence of frost or ice. Surfaces to be painted shall be free of dirt, oil, grease and other surface contaminants. Apply in accordance with Sigma's directions or specifications given in the Technical Data Sheet for 5294. For steel surfaces, apply only over recommended primers as recommended in the Technical Data Sheet. For fiberglass surfaces, use only the primer recommended in the Technical Data Sheet.

**Surface Preparation** – Dependent upon the condition of the hull and existing antifouling coatings, surface preparation will vary from low pressure water cleaning (1500-3000 psi) to abrasive blasting. Apply over a suitable primer system or clean, intact, existing antifouling coating. Substrates that are abrasive blasted should be prepared in accordance with the instructions for the anticorrosive coating to be used

**Application Equipment** – Can be applied by brush, roller, airless spray, or conventional air spray equipment.

#### Application Instructions -

- 1. When applying antifouling coatings over epoxy anticorrosive coatings, apply the first coat of antifouling while the epoxy anticorrosive is tack free, but still soft to thumb pressure. If the epoxy is too hard, apply another thin coat of epoxy and then apply the antifouling after the epoxy is tack free but still soft to thumb pressure. Failure to apply the antifouling coating while the epoxy is thumbprint soft may result in poor adhesion of the antifouling coating and eventual delamination.
- 2. Clean all application equipment with 21-06 thinner.
- 3. Stir material thoroughly and continue stirring occasionally during application to ensure pigment suspension.
- 4. Thin only for workability no more than 1 pint thinner per gallon of material.
- 5. Apply a wet coat in even brush or roller strokes or spray passes, building the wet film thickness to achieve the recommended dry film thickness. Allow 4 hours dry time at 77°F (20°C) between coats. Allow 5 hours dry time at 77°F (20°C) before launching.
- 6. Clean application equipment immediately after use with thinner.

INTENDED FOR USE ONLY IN COMMERCIAL OR GOVERNMENT SHIPYARDS ONLY. NOT INTENDED FOR USE IN MARINAS OR PLEASURE CRAFT

## STORAGE AND DISPOSAL

#### **Prohibitions**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **Pesticide Storage** 

Avoid storage where the product may become contaminated or containers damaged. Store between 40 and 110 degrees F.

#### Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinfsate is a violation of Federal Law. Dispose in accordance with all regulations under the Resource. Conservation and Recovery Act. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Wasto representative at the nearest EPA Regional Office for guidance.

**Container Disposal** 

7

Metal Containers: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other Approved State and Local procedures.

