

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

PPG Industries, Inc.
4325 Rosanna Drive
Allison Park, PA 15101

Attention: Donna Bulter
Regulatory Compliance Specialist

Subject: Amercoat 277E Marine Antifouling Paint
EPA Registration No. 7313-11
Amendment Dated December 7, 2007

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), to update the label and change the primary product name from "Amercoat 277E Antifouling Red" to "Amercoat 277E Marine Antifouling Paint", as amended, is acceptable.

A stamped copy of the "accepted" labeling is enclosed for your records.

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

Sincerely

A handwritten signature in cursive script that reads "M. Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

284

[EPA MASTER LABEL COPY]

Amercoat® 277E Marine Antifouling Paint

**[Alternate color descriptor :]
BLACK – AT277-9**

FOR USE IN COMMERCIAL SHIPYARDS ONLY

**EPA Reg. No. 7313-11
EPA Est. No. 7313-AR-1**

**ACTIVE INGREDIENT: Cuprous Oxide . . . 55.2%
OTHER INGREDIENTS: 44.8%
Copper as metallic: 49.0%**

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See other precautions on side panel and MSDS.

**Manufactured by
PPG Industries, Inc.
PPG Architectural Finishes, Inc.
One PPG Place
Pittsburgh, PA 15272
Emergency Telephone Number: 1-412-434-4515
Manufactured in the U.S.A.**

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

MAR -7 2008

**[Alternate container weights :]
NET CONTENTS 5 US gallons (18.93 liters)**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 7313-11

Non-Photochemically Reactive per SCAQMD Rule 102
Shelf life: 1 year from date of shipment
DOT: Paint, UN1263
VOC: 324 g/L, 2.7 lbs/gal
Thinned: T-10 (1 pt/gal) 380 g/L, 3.2 lbs/gal

[12/07/07 pending EPA update, approved xxx]

3 7 4

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

WARNING - Causes severe eye irritation. May cause moderate skin irritation. May be harmful if absorbed through the skin. Prolonged or repeated contact may cause an allergic skin reaction. Vapor irritates eyes, nose, and throat. Vapor and/or spray mist may be harmful if inhaled. May cause irritation and/or allergic respiratory reaction in lungs. Harmful or fatal if swallowed.

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered as a pesticide for the pesticide. EPA Reg. No. 7313-11

FIRST AID:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 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. Do not give anything by mouth to an unconscious person.

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.

For emergency medical information, call 1-412-434-4515.

Hygienic practices - Wash thoroughly after use and before eating, smoking or using washroom. Keep away from feed or food products. Launder contaminated clothing before use.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water by cleaning, equipment or disposal of wastes or allow chips and dust generated during paint removal to enter water.

PHYSICAL OR CHEMICAL HAZARDS: Flammable. Keep away from heat, sparks, arc and open flame. Avoid breathing vapor, dust, spray mist or contact with eyes and skin. Use only with adequate ventilation and wear protective equipment, such as goggles, face protection, gloves, full protective clothing and properly fitted, positive-pressure, air-supplied respirator, during mixing, spraying and drying, until all vapors and mists are gone. There are reports that associate repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. In confined, poorly ventilated areas, use airline, hood-type respirator and explosion- and spark-proof equipment. Welding and cutting can produce hazardous fumes and gases. **For fires,** blanket flames with foam, carbon dioxide, dry chemical. **For spills,** eliminate all sources of ignition or sparks. Use absorbent cleanup materials; place in separate, closed, metal container and dispose of in accordance with all applicable regulations. Wear NIOSH certified, self-contained air-supplied respirators to prevent overexposure to vapors.

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

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 T-10 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.

STORAGE AND DISPOSAL: Keep container closed when not in use. Store in cool, dry, well-ventilated area. Do not contaminate water, food or feed by storage or disposal. **Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of this product or its rinsate is a violation of Federal Law. If this product cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Regional EPA Office, Hazardous Waste. **Container Disposal:** 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.

LIMITED WARRANTY – PPG warrants your satisfaction with the performance properties of this product if it is properly applied to a properly prepared surface in accordance with label directions. PPG MAKES NO OTHER EXPRESS WARRANTIES. IN THE EVENT THE PRODUCT FAILS TO CONFORM TO THIS WARRANTY, PPG AS ITS SOLE LIABILITY AND IN LIEU OF ANY DIRECT OR INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WILL, AT YOUR OPTION, FURNISH REPLACEMENT PRODUCT OR REFUND THE PURCHASE PRICE - LABOR OR COSTS OF LABOR FOR THE APPLICATION OF ANY PRODUCT SPECIFICALLY ARE EXCLUDED. You must supply proof of purchase. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. To make a claim under this warranty contact the store where you purchased the product or; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272.

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

MAD - 7 2008
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 2313-11