



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:
60061-129

Date of Issuance:
JAN 13 2009

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Petit Unepoxy 45 Hard Antifouling Bottom Paint

Name and Address of Registrant (include ZIP Code):

**Kop-Coat, Inc.
850 Koppers Building
Pittsburgh, PA 15219**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Number to read, "EPA Reg. No. 60061-129".

Signature of Approving Official:

Marshall Swindell *MSwindell*
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

JAN 13 2009

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3. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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

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

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

Sincerely,

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

Enclosure

PETTIT



ACCEPTED
with COMMENTS
EPA Letter Dated:

JAN 13 2009

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

60061-129

Unepoxy 45 Hard Antifouling Paint

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of Pettit Paint Company, including surface preparation, proper application and environmental conditions. Therefore, Pettit Paint Company cannot guarantee this product's suitability for your particular purpose or application. Implied warranties of fitness for a particular purpose and of merchantability are excluded. Pettit Paint Company shall not under any circumstances be liable for incidental or consequential damages. By purchase or use of this product, buyer agrees that the sole and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at Pettit Paint's option.

- Utilizes Composite Copper Technology
- New Nano Technology
- Economical Season-Long Antifouling Protection
- Apply Over Most Other Antifouling Paints

KEEP OUT OF REACH OF CHILDREN
WARNING

COMBUSTIBLE LIQUID AND VAPOR. VAPOR HARMFUL.
HARMFUL OR FATAL IF SWALLOWED
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS
1 GAL. (128 FL. OZ.)
3.785 LITERS

ACTIVE
Cuprous C

INERT I
Total

COPPER

This prod

EPA EST
EPA REC

KOP-CO.
PETTIT I
ROCKAW



ACCEPTED
with COMMENTS
EPA Letter Dated:

JAN 13 2009

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

60061-129

Unepoxy 45

Hard Antifouling Paint

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ACTIVE INGREDIENT:	28.86%
Cuprous Oxide	
INERT INGREDIENTS:	71.14%
Total	100.00%
COPPER AS METALLIC	20.20%

This product contains petroleum distillates.

EPA EST. NO. 60061-NJ-2
EPA REGISTRATION NO. 60061-

KOP-COAT, INC.

PETTIT PAINT BRAND
ROCKAWAY, NJ 07866

An RPM Company

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

WARNING: Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapors, spray mist or sanding dust. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

NOTE: When this product is used in confined areas or while spraying paint or sanding or sandblasting boat surfaces, wear a mask or a respirator jointly approved by the Mining Safety Health Administration and the National Institute for Occupational Safety and Health.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • 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 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-548-0489 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	

ENVIRONMENTAL HAZARDS

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE! Do not use or store near heat or open flame.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, 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: 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.
NOTICE! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Product Description: This product utilizes the latest developments in copper technology. Composite cuprous oxide contains the same level of copper by volume as traditional cuprous oxide but at a much lower weight and therefore less copper by weight is needed to make this hard protective antifouling coating resistant to algae, barnacles and other marine and freshwater fouling organisms. This product is for use only on boat bottoms. It may be applied over most aged hard antifouling coatings. Old soft antifouling paints should be removed for best adhesion. It may be applied on fiberglass boats with outboards or outdrives with no danger

of electrolysis, provided the drive units are not coated themselves. This product is also suitable for all non-aluminum trailered boats.

Surface Preparation: The surface to be painted should be dry, clean and free of any contaminants. It should be properly prepared by solvent cleaning and sanding before any primers or paints are applied. Follow the recommended systems below. When sanding old antifouling paint, always use a face mask to prevent the inhalation of sanding dust.
Application and Temperature: This product may be applied by brush, roller or spray at any temperature between 40°F and 90°F. Do not apply this product if rain or dew is expected before the surface has dried completely. Two coats should be applied for best antifouling protection.

Preparation of Paint: This product is loaded with cuprous oxide. As a result of this loading there is a tendency for settling to occur especially if the paint has been on the shelf for several months. It is necessary to thoroughly mix the paint before using. If possible shake the can of paint on a mechanical paint shaker. Before using check the sides and bottom of the can to make sure all the pigment has been mixed in. If mixing is going to be done with a wooden paddle or an electric drill mixer, pour off half of the liquid from the top of the can into another can and then properly mix in any settled pigment, then remix the two parts together thoroughly.

Thinner: Thinning this product is not normally required. If necessary, use Pettit 120/T-10 Brushing Thinner for a smoother finish on especially warm and breezy days. Use Pettit 121/T-8 Spraying Thinner for spray application. Use either thinner for clean-up.

Dry Times:	To recoat	To launch
90°F	2 hours	8 hours
70°F	4 hours	16 hours
50°F	6 hours	24 hours

The above dry times are minimums. This product may be recoated and launched after minimum times shown and launched up to 60 days after painting.
Coverage: This product will cover approximately 400 square feet per gallon when applied at 2 dry mils film thickness.

VOC: Less than 500 g/l unthinned.

Maintenance Of Antifouling Paint: No antifouling paint can be effective under all conditions of exposure. Man-made pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold temperatures, silt, dirt, oil, brackish water and even electrolysis can ruin an antifouling paint. Therefore, we strongly suggest that the bottom of the boat be checked regularly to make sure it is clean and that no growth is occurring. Lightly wipe the bottom with a rag or piece of carpet to remove anything from the antifouling paint surface.

SYSTEMS

Mix paint thoroughly to insure toxicants are evenly dispersed throughout the can. All surfaces must be clean, dry and properly prepared prior to painting. **Do not apply this product on aluminum hulls and outdrives.**

Previously Painted Surfaces: If the previous coating is in good condition, thoroughly sand with 80 grit paper then solvent clean with 120/T-10 Brushing Thinner to remove residue. Apply two finish coats of this product. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using a paint and varnish remover. Proceed with the appropriate bare system as described below. Old tin copolymer paints should be removed or sealed with Pettit 6627 Tie-Coat Primer before applying this product.

Bare Fiberglass: All bare fiberglass, regardless of age, must be thoroughly cleaned several times with Pettit D95 Fiberglass Dewaxer or 120/T-10 Brushing Thinner. Sand thoroughly with 80 grit paper to a dull, frosty finish and rewash the sanded surface with 120/T-10 Brushing Thinner to remove sanding residue. Then apply two coats of this product, following application instructions. Careful observation of the above instructions will help ensure long term adhesion of this and subsequent years' antifouling paint. To eliminate the sanding operation, wash the fiberglass three times using Pettit D95 Dewaxer only. Then apply one coat of Pettit 6999 Sandless Primer. Read and follow carefully the application and topcoating instructions on the Sandless Primer label. Apply two coats of this product.

Bare Wood: Sand the entire surface with 80 grit paper, wash clean with 120/T-10 Brushing Thinner. Apply a coat of this product thinned 25% with 120/T-10 Brushing Thinner and allow to dry overnight. Then apply two unthinned coats of this product.

Bare Steel, Lead Keels, or other Underwater Metal Parts on Boats and Vessels only: Consult Pettit Technical Bulletin TB 431 Pettit Protect Epoxy Primer for complete primer instructions. When the priming is complete, and the last coat of the epoxy has cured "thumbprint hard", the first coat of this product may be applied directly over the epoxy primer without sanding. Let dry, then apply the second coat of this product. Alternatively, if the last coat of epoxy primer is allowed to cure to full hardness, it must be sanded with 80 grit production paper and wiped clean before the first coat of this product is applied. For underwater metal parts and running gear, use Pettit 6456 Underwater Metal Kit which includes complete priming materials and instructions for use.

Warranty: We guarantee this material to comply with our published specifications. Since the use of this material is beyond our control, we disclaim responsibility for its handling, use, storage, the results obtained or any injury or damage of any nature resulting therefrom.

**MEDICAL EMERGENCIES: 1-800-548-0489
 PRODUCT INFORMATION: 1-800-221-4466**

MADE IN USA 1222 GA 4/08

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