



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 4, 2020

Sandy Lea
Pesticide Registrar
Kop-Coat Inc
36 Pine Street
Rockaway, NJ 07866

Subject: Notification per PRN 98-10 – Minor label changes; add 2 alternate brand names
Product Name: Pettit Unepoxy Plus Antifouling Paint
EPA Registration Number: 60061-63
Application Date: December 12, 2019; December 18, 2019
Decision Number: 558645; 558644

Dear Mr. Lea:

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.

The following alternate brand names have been added to the product record:

- Carboline C-Flex 45
- C-Flex 45

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If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at Daniels.joseph@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Miederhoff". The signature is stylized, with a large "E" and "M" and a smaller "H" at the end.

Acting for
Eric Miederhoff, Product Manager 31
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

NOTIFICATION

60061-63

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

02/04/2020



Unepoxy Plus

Antifouling Paint

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of Pettit Paint Company ("Pettit"), including surface preparation, proper application and environmental conditions. Therefore, Pettit cannot guarantee this product's suitability for your particular purpose of application. To the extent consistent with applicable law, Pettit EXPRESSLY DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE or otherwise that extend beyond the statements made on this label, and shall not be liable for special, incidental, or consequential damages resulting from the use or handling of this product, the exclusive remedy being the replacement of this product or refund of the purchase price of the product, at Pettit's sole discretion. To the extent consistent with applicable law, buyer/use assumes all risk of possession, handling, or use this material when use and/or handling is contrary to label instructions.

- **Economical Antifouling Protection**
- **Hard Smooth Finish**
- **Apply Over Most Other Antifoulings**
- **Excellent for Fiberglass, Wood & Steel Boats**
- **High-copper hybrid protection**
- **Smooth durable polishing finish**
- **Apply over most antifouling paints**
- **Fast Dry Formula**
- **Self-polishing paint keeps running surface smooth and clean, preventing build up**
- **Haul and re-launch without losing effectiveness**
- **Long lasting polishing finish**

[BLACK 0900, RED 0500, BLUE 0100, GREEN 0300]

KEEP OUT OF REACH OF CHILDREN
WARNING

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

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACTIVE INGREDIENTS:
Cuprous Oxide* (CAS# 1317-39-1) 45.70%

INERT INGREDIENTS: 54.30%
Total 100.00%

*Metallic copper equivalent 40.58%

Contains petroleum distillates, xylene or xylene range aromatic solvents.

EPA EST. NO. 60061-NJ-2
EPA REGISTRATION NO. 60061-63

KOP-COAT, INC.
36 PINE STREET
ROCKAWAY, NJ 07866

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

WARNING: May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Do not breathe vapors, spray mist or sanding dust Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE): Mixers, loaders, applicators and other handlers must wear the following: Protective eyewear, such as goggles or a face shield, chemical resistant gloves such as Nitrile Rubber Gloves greater than 14 mils thick, long sleeved shirt, long pants and shoes plus socks. While removing existing paint by sanding or blasting, or applying new antifoulants, users must wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and a combination R or P filter; OR a NIOSH- approved gas mask with OV canisters; OR a NIOSH- approved powered air-purifying respirator with OV cartridges and combination HE filters. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This material is toxic to fish and aquatic invertebrates. 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 into sewer system without previously notifying the local sewage treatment plant authority. For guidance contact you State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS; COMBUSTIBLE. Do not use or store near heat or open flame. Use only with adequate ventilation during mixing, application and drying. Use absorbent clean-up material if spilled. For fires, blanket flames with foam, CO₂ or dry chemical. Wear NIOSH certified breathing equipment.

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> Do not give anything by mouth to an unconscious person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Call a poison control center or doctor immediately 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.
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 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.

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 distillate. Vomiting may cause aspiration pneumonia.

STORAGE & DISPOSAL

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

Pesticide Storage: Store in a closed, properly labeled container in a cool place. Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

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: Non-refillable container. Do not reuse or refill this container. Prior to container disposal, allow any remaining paint residue in the container to air dry. Dispose of the container in accordance with Federal, State or local disposal regulations.

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's durable hybrid multi-season ablative surface combined with a high-copper content resists paint buildup by slowly polishing which constantly exposes a fresh surface for aggressive multi-season antifouling protection. The controlled erosion minimizes coating buildup and keeps underwater surfaces smooth and clean. This product may be applied on all boat substrates except aluminum. This product is for use in fresh, salt or brackish water on hulls below the waterline and resists algae, barnacles, and other fouling organisms. This paint is intended for use on recreational and commercial vessels of any size. This product is compatible over most finishes. This product is a trusted and dependable antifouling paint for boaters from coast to coast.

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 wear Personal Protective Equipment (PPE) as described above to prevent the inhalation of sanding dust.

Coverage, Application and temperature: This product can be applied by brush, short nap roller or spray. All painting should be done between 9:00 a.m. and 4:00 p.m. in order to avoid the possibility of dew or condensation spoiling the application. The temperature range of application should be between 50 and 90°F. At least two, and preferably three coats, should be applied for best performance, particularly in high wear areas such as the waterline. This product will cover approximately 500 square feet per gallon when applied at 2 dry mils film thickness.

Preparation of Paint: This product is heavily 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/Clean-up: Use [Pettit 120 Brushing] Thinner. Do not thin more than 10% by volume (12 ounces per gallon)

Number of Coats: Two or three coats should be applied for best antifouling protection.

Dry Times:	To recoat	To launch
90°F	1 1/2 hours	6 hours
70°F	3 hours	10 hours
50°F	6 hours	16 hours

The above dry times are minimums.

VOC: Less than 330 g/l as supplied

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 water 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. The self-cleaning nature of the coating is most effective when the boat is used periodically. Boats and vessels should not be scrubbed or cleaned for the first six months in the water and at intervals of not less than 3 months thereafter.

SYSTEMS

Mix paint thoroughly to ensure contents are evenly dispersed throughout the can. All surfaces must be clean, dry and properly prepared prior to painting.

Previously Painted Surfaces: If the previous coating is in good condition thoroughly sand with 80 grit paper and wipe clean with a rag dampened with [Pettit 120 Brushing] Thinner to remove sanding residue. Apply two coats of this product observing the proper dry times. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using paint and varnish remover. Proceed with the appropriate bare system as described below.

Bare Fiberglass: All bare fiberglass, regardless of age, must be thoroughly cleaned and de-waxed with [Pettit 92 Bio- Blue Hull] Surface Prep or de-waxed several times with [Pettit D95] Dewaxer. Sand thoroughly with 80 grit sandpaper to a dull, frosty finish and rewash the sanded surface with [120 Brushing] Thinner to remove sanding residue. Then apply two coats of this product, following application instructions.

To eliminate the sanding operation, Clean, de-wax and etch the surface with [92 Bio-Blue] Hull Surface Prep using a coarse Scotchbrite® pad. Clean off all residue by rinsing or wiping off with fresh water. Apply one coat of [Pettit Protect] Epoxy Primer [4700/4701]. Consult the primer labels for complete application and antifouling top-coating instructions. Then apply two coats of this product.

Barrier Coat: Fiberglass bottoms potentially can form osmotic blisters within the gelcoat and into the laminate. To render the bottom as water impermeable as possible, prepare the fiberglass surface as mentioned above (sanding method) then apply two to three coats of [Pettit Protect 4700/4701 Gray High Build or Pettit Protect 4100/4101 White High Build Epoxy] Primer / Epoxy Primer per label directions. Apply two or three finish coats of product.

Bare Wood: Sand the entire surface with 80 grit production paper and wipe clean with a rag dampened with [120 Brushing] Thinner. Apply a coat of this product thinned 25% with [120 Brushing] Thinner to penetrate and seal the wood. Apply two full coats of this product observing the proper dry times.

Steel Hulls, Underwater Metal Parts and Keels: [For steel hulls and metal keels, consult Pettit Technical Bulletin TB431 High Build Epoxy Primer for complete priming instructions or consult the Pettit Technical Department or your local Pettit representative. For underwater metal parts, consult Technical Bulletin TB112 Underwater Running Gear Painting Specification for complete priming and application details.] [Please contact your customer service representative.]

All Other Substrates: [Please go to www.pettipaint.com and consult the product data sheet.] [Please contact your customer service representative.]

DO NOT USE THIS PRODUCT ON ALUMINUM HULLS OR OUTDRIVES

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 therein to the extent consistent with State law, when not used as directed.

MEDICAL EMERGENCIES: 1-800-548-0489 Manufactured in the United States

PRODUCT INFORMATION: 1-800-221-4466 or WWW.PETTITPAINT.COM

[Distributed by Carboline Company Schuetz Rd. ST. Louis, MO Emergency Phone, Transportation 800-424-9300, Health 412-681-6669]

[For complete mixing and application instructions, contact Carboline technical service. Additional product and safety information is available at www.carboline.com]

[THINNING. Thinning is not recommended. If thinning is necessary, contact Carboline technical service]

[CLEANUP AND WORK STOPPAGES. Clean all equipment immediately using Thinner 2 or Thinner 10. Spray equipment must be flushed with this solvent. Periodically flush-out spray equipment during the work day. Frequency of cleaning/flushing will depend on such factors as amount sprayed, temperature and elapsed time including breaks. Continuously monitor the condition of the equipment.]

[Storage: 40°F (5°C) - 110°F (43°C)]

[Carboline Coatings – Linings – Fireproofing]