

P.M 33

60061-79

7/21/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 21 1999

Kop-Coat, Inc.  
Pettit Paint Divisions  
3020 William Pitt Way  
Pittsburg, PA 15238

Attn: Cathy Romanik

Subject: Pettit Marine Paint AACP-50 Ablative Polymer Antifouling Bottom Paint  
EPA Registration No. 60061-79  
Amendment Dated September 18, 1998

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3 (c)(7)(A), to change the signal word from "Warning" to "Danger" to comply with California's DPR requirements, is acceptable, provided that you:

1. Submit and/or create all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.
3. Include the following "Note To Physician" statement to the precautionary section.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

4. Include the following statement to fall directly after the sentence "Wear protective eye gear, goggles or a face shield".

"Wash hands before eating, drinking, chewing gum, tobacco or using the toilet"

CONCURRENCES

SYMBOL	SURNAME	DATE					

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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.

The six acute toxicity studies were found to be acceptable. A copy of the Data Evaluation Reports (DERs) is included for your information.

The updated Confidential Statement of Formula (CSF) dated September 21, 1998 is in compliance with PR Notice 91-2, agrees with the label and is acceptable.

A stamped copy of the 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 1  
Antimicrobial Division (7510C)

Enclosure

**PETTIT**  
*marine*  *paint*

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**JUL 21 1999**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

60061-79

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 of 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.

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's performance. Extreme hot and cold water temperature, 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 scrub the bottom with a soft brush to remove anything from the antifouling paint surface. The self-cleaning nature of the coatings is most effective when the boat is used periodically.

**ACP-50**

**ABLATIVE COPPER POLYMER  
ANTIFOULING BOTTOM PAINT**

- High copper content.
- Multi-season technology.
- Self-polishing.
- Reduces paint build-up through controlled erosion.
- Excellent for fiberglass boats.

ACTIVE INGREDIENT:

Cuprous Oxide	47.50%
INERT INGREDIENTS	52.50%
	100.00%

COPPER AS METALLIC 42.1%

This product contains petroleum distillates

EPA EST. NO. 60061-NJ-2  
EPA REGISTRATION NO. 60061-79

KOP-COAT, INC.  
PETTIT PAINT DIV.  
ROCKAWAY, NJ 07866

**RPM** Company

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

COMMERCIAL AND NON-COMMERCIAL USE  
KEEP OUT OF REACH OF CHILDREN.

**DANGER**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

3014

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear protective eye gear, goggles or a face shield. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Harmful 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.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**ENVIRONMENTAL HAZARDS:** This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes or allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

**PHYSICAL OR CHEMICAL HAZARDS: FLAMMABLE!** Keep away from heat, sparks, and 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, CO<sub>2</sub> or dry chemical. Wear MSHA/NIOSH certified breathing equipment.

**STORAGE & DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**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.

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

**Product Description:** ACP-50 is an abrasive antifouling coating designed to polish away at a controlled rate, constantly exposing a fresh surface for aggressive multi-seasonal antifouling protection. The high loading of cuprous oxide in the formula enables the paint to perform well in even the most severe fouling areas. The controlled erosion minimizes coating buildup and keeps underwater surfaces smooth and clean. ACP-50 may be applied on fiberglass, wood and properly primed steel boats.

**Compatibility:** ACP-50 may be applied over most aged hard antifouling coatings and over most copper-based abrasive antifouling coatings. Old soft antifouling paints must be completely removed before applying ACP-50. Old tin copolymers must be removed completely or sealed with Pettit 6627 Tie Coat Primer before applying ACP-50.

**Mixing:** ACP-50 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.

**Application Temperatures:** 50°F and above.

**Application Method:** Brush, roller or spray.

**Thinner:** Thinning ACP-50 is not normally required. If thinning is necessary, use Pettit 12185 ACP-thinner only. Do not thin more than 10% by volume (12 ounces per gallon), or inadequate paint film thickness may result in premature erosion of the finish.

**Coverage:** ACP-50 covers approximately 400 square feet per gallon.

**Number of Coats:** Length of antifouling protection is directly related to the number of coats applied. For best antifouling protection at least two full coats of ACP-50 are recommended, plus an additional coat on high water areas such as the waterline, rudder, and leading edges.

Additional coats may be applied if extended multi-seasonal protection is desired. If this is the case, it is a good idea for the first coat to be painted in a different color from the top coats. As the topcoat wears away, the base color will start to show through, signaling that it will soon be time to haul and repaint.

Dry Times:	To recoat	To launch
90°F	3 hours	8 hours
70°F	6 hours	16 hours
50°F	12 hours	24 hours

The above dry times are minimum. ACP-50 may be recoated and launched after the minimum times shown. There is no maximum dry time before launching.

**VOC:** Less than 440 g/l unthinned. Less than 480 g/l thinned.

### PAINT SYSTEMS

The paint systems outlined below contain references to other Pettit products. Please read and understand the label and/or Technical Bulletin for these products as well to ensure that they are used properly. For further guidance, please contact your local Pettit salesman or the Pettit Customer service Department at (800) 221-4466 between the hours of 8:30 a.m. and 4:30 pm. EST.

**Previously painted Surfaces:** If the previous coating is in good condition, thoroughly sand with 90 grit product paper and wipe clean with a rag dampened with Pettit 12185 ACP-Thinner to remove sanding residue. Apply two coats of ACP-50 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. Old tin copolymer paints must be removed or may be sealed with Pettit 6627 Tie Coat Primer before applying ACP-50.

**Bare Fiberglass:** All bare fiberglass, regardless of age, must be thoroughly cleaned using Pettit 15095 Fiberglass Dewaxer and clean lint-free rags. Several cleanings may be necessary to ensure complete removal of contaminants. Change rags frequently during the dewaxing/cleaning process to ensure complete removal of contaminants rather than merely smearing them on the surface. New boats must be scrubbed with a detergent and water solution and rinsed with fresh water prior to dewaxing. After the surface has been dewaxed, sand it thoroughly with 80 grit production paper and rewash the sanded surfaces with Pettit 15095 Dewaxer or 12120 Brushing Thinner to remove sanding residue. Apply two coats of ACP-50 observing the proper dry times.

If sanding is prohibited, as with certain vinyl-ester gelcoats, or is otherwise impractical, make sure the surface has been completely and thoroughly dewaxed and cleaned with Pettit 15095 Fiberglass Dewaxer. Then apply one thin continuous coat of Pettit 6999 Sandless Primer. Topcoat with two coats of ACP-50 carefully following the topcoating instructions on the Sandless Primer label.

**Bare Wood:** Sand the entire surface with 80 grit production paper and wipe clean with a rag dampened with Pettit 12185 ACP-Thinner. Apply a coat of ACP-50 thinned 5% with the 12185 ACP-Thinner to penetrate and seal the wood. Fill any open seams with Pettit Seam Compound (7110 White or 7610 Mahogany) and allow to dry overnight. Apply two full coats of ACP-50 observing the proper dry times.

**Steel Hulls, Underwater Metal Parts and Keels:** For steel hulls and metal keels, consult Pettit Technical Bulletin TB430 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.

**ACCEPTED** THIS PRODUCT ON ALUMINUM HULLS OR  
with **COMMENTS** OUTDRIVES  
in EPA Letter Dated **MEDICAL EMERGENCIES:**  
1-800-548-0489

JUL 21 1999

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

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4/15/99