

60061-79

12-04-2003

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

DEC 04 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Kim Treloar  
Product Registration Specialist for,  
3020 William Pitt Way  
Pittsburgh, PA 15238

Subject: ACP-50 Ablative Copper Polymer Antifouling Bottom Paint  
EPA Registration Number 60061-79  
Your Amendment Dated November 11<sup>th</sup>, 2003  
EPA Received Date November 12<sup>th</sup>, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to update the product labeling as per PR Notice 2001-1, is acceptable.

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

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

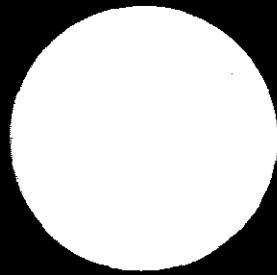
Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510C)

50-439

100899



**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.



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

**PETTIT**  
*marine*  *paint*

**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.

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

**DANGER**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
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	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**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.

**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:** Pettit Marine Paint ACP-50 Abrasive Copper Polymer Antifouling Bottom Paint is an abrasive antifouling coating designed to polish away at a controlled rate, constantly exposing a fresh surface for aggressive multi-season 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. This product may be applied on fiberglass, wood and properly primed steel boats.

**Compatibility:** This product 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 this product. Old tin copolymers must be removed completely or sealed with Pettit 6627 Tie-Coat Primer before applying ACP-50.

**Mixing:** 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.

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

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

**Thinner:** Thinning this product is not normally required. If thinning is necessary, use Pettit 185 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:** This product covers approximately 400 square feet per gallon.

**Number of Coats:** For best antifouling protection at least two full coats of this product are recommended for the first years protection. 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 minimums. This product may be recoated and launched after minimum times shown. There is no maximum dry time before launching.

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

**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. Lightly scrub the bottom with a soft brush to remove anything from the antifouling paint surface. Scrubbing is particularly important with boats that are idle for extended periods of time. The self-cleaning nature of the coating is most effective when the boat is used periodically.

**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 Pettit Customer Service Department at (800) 221-4466 between the hours of 8:30 a.m. and 4:30 p.m. EST.

**Previously Painted Surfaces:** If the previous coating is in good condition thoroughly sand with 80 grit production paper and wipe clean with a rag dampened with Pettit 185 ACP 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. Old tin copolymer paints must be removed or may be sealed with Pettit 6627 Tie-Coat Primer before applying this product.

**Bare Fiberglass:** All bare fiberglass, regardless of age, must be thoroughly cleaned using Pettit 95 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 95 Dewaxer or 120 Brushing Thinner to remove sanding residue. Apply two coats of this product 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 95 Fiberglass Dewaxer. Then apply one thin continuous coat of Pettit 6999 Sandless Primer. Topcoat with two coats of this product 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 185 ACP Thinner. Apply a coat of this product thinned 5% with the Pettit 185 ACP Thinner to penetrate and seal the wood. Fill any open seams with Pettit Seam Compound and allow to dry overnight. 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.

**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.

**MEDICAL EMERGENCIES: 1-800-548-0489**

**PRODUCT INFORMATION: 1-800-221-4466**

Made in U.S.A. P3007 1270 GA.-5/03

**ACCEPTED**

DEC 04 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 60661-79

**ACTIVE INGREDIENT:**  
Cuprous Oxide 47.5%  
**INERT INGREDIENTS** 52.5%  
100.00%  
**COPPER AS METALLIC** 42.1%

This product contains petroleum distillates.

EPA EST. NO. 60661-AJ-2  
EPA REGISTRATION NO. 60661-79

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

An **RPM** Company

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