



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Program  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

60061-110

AUG 27 2003

NOTICE OF PESTICIDE:

Registration  
 Reregistration

Term of Issuance: Expiration Date 01/15/04

Name of Pesticide Product:

Pettit Marine Paint  
SR-21 Fresh Water  
Antifouling

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Kop-Coat, Inc.  
436 Seventh Avenue  
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 request all registrants of similar product to submit such data; and submit acceptable response required for reregistration of your product under FIFRA section 4.

This product was first granted a time limited registration subject to our completion of an environmental risk assessment. We have completed our risk assessment and find we have concerns regarding the potential for Irgarol to impact aquatic plants, especially seagrass beds which are important as a nursery area and habitat for higher order species. We are concern that Irgarol is showing a trend to be an environmental problem. In order to allow you time to address our concerns we are extending this time limited registration to January 15, 2004. You were provided a copy of our risk assessment with a letter dated August 20, 2003.

Signature of Approving Official:

Date:

Marshall Swindell, *M Swindell*  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

AUG 27 2003

2. This conditional registration will expire automatically on January 15, 2004. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice To Cancel under Section 6(e) of FIFRA.

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

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

Sincerely yours,



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

Enclosure

# PETTIT

marine  paint

## SR-21 FRESH WATER 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.

- Super Slick Finish
- Dual- Biocide Controls Hard and Soft Fouling
- Ultra-Thin Film Thickness Prevents Paint Build-Up
- Contains Moly-Disulfide & PTFE for Reducing Friction
- No Sanding Required
- Excellent for Fiberglass, Wood and Steel Boats

**THIS PRODUCT IS A TWO-COMPONENT PRODUCT.  
TO ONLY BE MIXED WITH POWDER PORTION  
LOCATED UNDER THE LID OF THIS CONTAINER  
BEFORE USING.**

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS  
0.75 QUART (U.S.)  
710 mL

Made in U.S.A. P3266 1921 QT. - 7/00

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

AUG 27 2003

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

60061-110

### ACTIVE INGREDIENTS:

~~Copper Metallic~~ ~~2.0%~~  
N-Cyclopropyl-N'-(1,1-dimethylethyl)  
-6-(methylthio)-1,3,5-triazine-2  
4-diamine 2.0%

### INERT INGREDIENTS

TOTAL 78.0%  
~~78.0%~~  
100.0%

This product contains petroleum distillates.

EPA REG. NO. 60061-RRN  
EPA ESTABLISHMENT NO. 60061-NJ-2

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SR-21 Liquid Portion-MUST be mixed with powder before use

**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. While spraying paint or sanding or sand blasting boat surfaces, wear a mask or a respirator jointly approved by the Mining Safety and Health Administration and the National Institute of Occupational Safety and Health. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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>ACCEPTED with COMMENTS</b>	<ul style="list-style-type: none"> <li>* Call a poison control center or doctor immediately for treatment advice.</li> <li>* Do not induce vomiting unless told to do so by a poison control center or doctor</li> </ul>
<b>in EPA letter Dated:</b>	<ul style="list-style-type: none"> <li>* Do not give any liquid to the person.</li> <li>* Do not give anything by mouth to an unconscious person.</li> </ul>
<b>AUG 27 2003</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>Under the Federal Insecticide, Fungicide, and Rodenticide Act</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>
<b>recommended for the pesticide, registered under EPA Reg. No.</b>	
<b>60861-110</b>	
<b>HOT LINE NUMBER</b> 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.	
<b>NOTE TO PHYSICIAN</b> Contains petroleum distillate - 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 or 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 your State Water Board or Regional Office of the EPA.

**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 AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE DISPOSAL:** Open dumping is prohibited. Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State, or local authorities.

**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. **THIS PRODUCT IS A TWO-COMPONENT PRODUCT. TO ONLY BE MIXED WITH POWDER PORTION LOCATED UNDER THE LID OF THIS CONTAINER BEFORE USING.**

**Product Description:** Pettit Marine Paint SR-21 Fresh Water Antifouling Paint forms an ultra thin low friction film for boat bottoms. It is the ideal racing finish for fresh water or cold salt-water boats. This product contains copper powder as well as a slime reducing biocide to prevent the attachment of fouling organisms such as barnacles, bryozoa, toredos, zebra mussels, and algae. This product contains two slicking agents PTFE (polytetrafluoroethylene) and molybdenum disulfide, which reduce surface friction allowing the hull to slide through the water. Pettit Marine Paint SR-21 Fresh Water Antifouling Paint is recommended for use on fiberglass, wood and properly primed steel boats.

**Mixing:** Mix all of the copper powder into the liquid portion stirring thoroughly to ensure the copper powder is evenly dispersed in the liquid. Stir occasionally during application. The mixed material should be used within 24 hours. If used after this time the color of the product will be somewhat darker than at the time of mixing. Additionally, the copper powder will tend to settle out and must be thoroughly remixed if used after 24 hours

otherwise particles present in the applied coating. Unopened cans of SR-21 can be stored for 3 years at temperatures of 40 to 90°F without changing the properties of the product.

**Application Method:** Apply Pettit Marine Paint SR-21 Fresh Water Antifouling Paint with a **short nap** (no more than 3/16-inch nap) or foam roller. Roll quickly in one direction only using a fairly dry roller to minimize lap marks. For spray application use an airless spray gun with a .011 to .015 inch tip. Apply a wet coat of product by holding the gun no more than 10 inches from the hull. Do not use conventional spray equipment to apply this product. Apply at 3 mils wet to achieve a dry film thickness of 0.25 mils per coat.

**Application Temperatures:** 40°F and above.

**Thinner:** Thinning this product is not normally required. If thinning is necessary, use xylene or denatured alcohol only. Do not thin more than 10% by volume (2.5 ounces per quart kit) or inadequate paint film thickness may result in premature erosion of the finish.

**Coverage:** This product covers approximately 90 square feet per quart kit.

**Color:** 1921 Bronze will be a copper bronze at application and will change to brownish gray after several weeks in fresh water. 1221 Blue will be a dark copper bronze at application and will change to dark blue after several weeks in fresh water.

**Number of Coats:** For best antifouling protection at least three full coats of this product are recommended for the first year's protection. Apply one or two coats each season to follow.

<b>Dry Times:</b>	To recoat	To launch
90°F	5 minutes	½ hour
70°F	10 minutes	1 hour
50°F	20 minutes	2 hours

The above dry times are minimums. This product may be recoated and launched after minimum times shown.

**VOC:** 735 g/l unthinned.

**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 paper followed by thorough sanding with 150-grit, then 220-grit and finally 320-grit sandpaper to achieve a smooth non-porous surface. Then solvent clean with Pettit 120 Brushing Thinner to remove residue. Apply three coats of this product. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using Pettit 9050 Bottom Paint Remover. Proceed with the appropriate bare system as described below. Old tin copolymers should be removed 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 320-grit production paper and rewash the sanded surfaces with Pettit 95 Dewaxer to remove sanding residue. Apply three 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 three 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 120 Brushing Thinner. Apply three (3) coats of this product.

**Bare Steel\*:** Sandblast or disc sand to a clean, bright finish and remove residue. Then immediately apply two coats of 6980 Rustlok Steel Primer, allowing each to dry only 1-2 hours prior to over coating. Follow with two coats of Pettit Protect 4700/4701 High Build Epoxy Primer, allowing each to dry from two to 24 hours depending upon temperature. Apply three finish coats of this product.

**Keels - Lead:** Abrade surface to bright metal and clean off residue. Apply one thin coat of 6455/044 Metal Primer; allow to dry two hours. Apply one coat of Pettit 6627 Tie Coat Primer then, if fairing is required, apply 7000/7001 Epoxy Fairing Compound. Follow with an additional coat of 6627 Tie Coat Primer per label directions. Apply three finish coats of this product.

**Keels - Steel or Cast Iron:** Abrade surface to bright metal and clean off residue. Apply one coat of 6980 Rustlok Steel Primer, allowing to dry only 1-2 hours prior to over coating. Then, if fairing is required, apply 7000/7001 Epoxy Fairing Compound followed by two coats of Pettit 6627 Tie Coat Primer, finish with three coats of this product.

\*This is a simplified system for smaller areas designed for good performance and easy application by the boatyard professional or do-it-yourselfer. For larger vessels or for applications where a high performance, professional system is desired, please refer to Technical Bulletin 431, Pettit Protect 4700/4701 High Build Epoxy Primer or consult your local Pettit representative or the Pettit Technical Department.

**DO NOT USE THIS PRODUCT ON ALUMINUM HULLS OR OUTDRIVES  
NEVER OVERCOAT ZINC ANODES**

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