

60061-110

9/25/2002

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

EPA Reg. Number:

60061-110

Date of Issuance:

SEP 25 2002

NOTICE OF PESTICIDE:

Registration
 Reregistration

under FIFRA, as amended)

Term of Issuance: Expiration Date 08/30/03

Name of Pesticide:

Pettit Marine Paint
SR-21 Fresh Water
Antifouling

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.

2. Make the following labeling changes before you release the product for shipment:

(a) Add the phrase, "EPA Registration No. 60061-110"

Signature of Approving Official:

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

Date:

SEP 25 2002

(b) Revise the label ingredient statement to read:

Active Ingredients:

N-Cyclopropyl-N-(1,1-dimethylethyl)- (methylthio-1,3,5-triazine-2,4-diamine	2.00%
Inert Ingredients:	<u>98.00%</u>
	100.00%

3. The following studies have been submitted by your supplier pending the completion of an Environmental Risk Assessment on this Conditional Registration. Additional data may be required based upon the results of the Risk Assessment.

Studies on the Irgarol Technical Grade Active

GLN 72-4 Fish Early Life Stage (Estuarine Fish Study)
GLN 72-4 Aquatic Invertebrate Life Cycle (Freshwater Invertebrate)
GLN 73-1 Whole Sediment Acute, Freshwater Invertebrates
GLN 73-2 Whole Sediment Acute, Marine Invertebrates

Data on Each of the Three Major Degradates* of Irgarol

(*GS-26575, CA-30-0155, and GS-28620)

GLN 72-1 Acute Freshwater Fish LC50 (one specie), or
GLN 72-3(a) Acute LC50 Estuarine and Marine Fish, and
GLN 72-2 Acute Freshwater Invertebrate LC50 (Daphnia), or
GLN 72-3(c) Acute LC50 Estuarine and Marine Invertebrate, and
GLN 123-2 Aquatic Plant Growth (2 species: Navicula pelliculosa, and Skeletonema costatum)

4. Submit the following "reserved" studies within 18 months of the date of the agency's written request for these data. The need for these reserved data will be based upon the results of one or more of the above studies as determined by the Agency.

GLN 164-2 Aquatic Field Study
GLN 165-5 Accumulation Studies (nontarget organism)
GLN 72-5 Fish Life Cycle
GLN 72-6 Aquatic organism bioavailability/biomagnification/toxicity tests
GLN 72-7 Simulated or actual field testing for aquatic organisms
GLN 71-4 Avian Reproduction
GLN 73-3 Acute Pore Water Studies (fish and invertebrates)
GLN 74-1 Whole Sediment Chronic Study (invertebrates)
GLN 123-1 Seedling Emergence-Dose Response Test
Special Study: Monitoring of Representative U.S. Waters

5. This conditional registration will expire automatically on August 30, 2003. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice To Cancel under Section 6(e) of FIFRA.

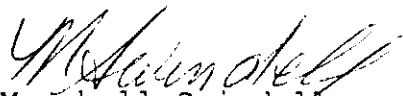
Submit two copies of the revised final printed label for the record.

You should be aware that the Agency has not completed its environmental risk assessment to support the use of Irgarol as an antifoulant. Note also that the Agency is aware that Sweden, Denmark, and England have restrictions on the use of Irgarol antifoulant paints. Canada has also expressed concern. The concerns outlined in environmental assessments from those countries will be taken into consideration as we work toward completing our own risk assessment. Once the Agency has completed its environmental risk assessment, we may ask for additional data such as a monitoring study or we may ask for some label modifications/restrictions. We will notify you when our environmental risk assessment is completed.

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
in EPA Letter Dated:

SEP 25 2002

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

60061-110

ACTIVE INGREDIENTS:

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

INERT INGREDIENTS

TOTAL

~~2.0%~~
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

IF IN EYES:	* 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.
ACCEPTED with COMMENTS EPA Label Dated: SEP 25 2002	* Call a poison control center or doctor immediately for treatment advice. * Do not induce vomiting unless told to do so by a poison control center or doctor * Do not give any liquid to the person. * Do not give anything by mouth to an unconscious person.
IF SWALLOWED:	* 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 ON SKIN OR CLOTHING:	* 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 INHALED:	
60061-110	
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.	

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, CO₂ 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 sicking 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 mls wet to achieve a dry film thickness of 0.25 mls 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.

Dry Times:	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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