

60061-116

03-10-2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
60061-116

Date of Issuance:
MAR 10 2004

NOTICE OF PESTICIDE:
 Registration
 Re-registration

Term of Issuance:
**Time Limited; expires
midnight on 6/30/05**

Name of Pesticide Product:
"Petit Marine Paint Alumacoat
SR Antifouling Paint"

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

Kop-Coat, Inc.
436 Seventh Avenue
Pittsburgh, Pa 15219-1818

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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, as amended.

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 Section 3(c)(7)(A) provided:

1. You submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.
2. The following outstanding generic zinc omadine data which were due 12/31/03 (now late), must be submitted and found acceptable:

- 73-1 Whole sediment acute freshwater invertebrate
- 73-2 Whole sediment acute marine invertebrate
- 850.5400 Marine diatom Skeletonema costatum
- 850.4225 Seedling emergence in rice
- 850.5400 Vegetative vigor dose response in rice

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,
Regulatory Management Branch I,
Antimicrobials Division

Date:

MAR 10 2004

3. The following generic zinc omadine data must be submitted and found acceptable by 1/1/05:

- 875.1200 Dermal exposure - indoor
- 875.1400 Inhalation exposure - indoor
- 875.1100 Dermal exposure - outdoor
- 875.1300 Inhalation exposure - outdoor

4. The following "reserved" studies must be submitted within **12 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 72-5 Fish Life Cycle
- 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)
- Special Study: Monitoring of Representative U.S. Waters
- GLN 162-1 Aerobic Soil Metabolism
- GLN 162-2 Anaerobic Soil Metabolism
- GLN 164-2 Aquatic Field Study
- GLN 165-5 Accumulation Study (Nontarget organism)
- GLN (Not Assigned) Monitoring of Representative US Waters

5. One year of acceptable GLP storage stability and corrosion characteristics data must be submitted by the expiration of this registration.

6. Within 60 days from the date of this notice, you must submit five copies of a revised final printed label which makes the following changes:

A. The acute toxicity data has not shown this product to be a dermal sensitizer. Therefore, delete "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals". This sentence has been blacked out on the enclosed stamped label. We have reviewed your position that the primary skin irritation should be a toxicity category II or III instead of a I. After further review, the Agency maintains its position that it should be a category I because according to the data, (A) eschar connotes skin corrosion, (B) eschar formation occurred at day 7 forward which led to desquamation, and (C) irritation persisted at day 14 and did not resolve itself.

B. Correct the centered title "Pesticide Storage" to "Storage and Disposal".

C. Correct the flush left title "Storage and Disposal" to "Pesticide Storage" and insert appropriate storage instructions or restriction. The "Do not contaminate..." sentence precedes all titles after the main "Storage and Disposal" title.

D. Add the new registration number as "EPA Registration No. 60061-116".

E. The "Marine" in the product name conflicts with the intended use on freshwater hulls. Please address this issue in your cover letter for your final printed labels.

This conditional registration will expire automatically on 6/30/05. If you fail to satisfy the conditions imposed in this registration, EPA may issue a Notice of Intent to Cancel under Section 6(e) of FIFRA. Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label stamped "Accepted with comments" is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,



Marshall Swindell

Product Manager 33

Regulatory Management Branch 1

Antimicrobial Division(7510C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 10 2004

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

60061-116

PETTIT
marine  *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.

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

ALUMACOAT SR

ANTIFOULING PAINT

- **Clean, Bright Colors**
- **Advanced Slime Resistance**
- **Hard Smooth Finish**
- **Excellent for Aluminum, Fiberglass, Wood & Steel Boats**

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACTIVE I
Cuprous Thi
Zinc Omadin
INERT ING
Total

COPPER AS

This product

EPA EST. N
EPA REGIS

KOP-COAT
PETTIT PA
ROCKAWA

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

DANGER: Corrosive. Causes skin burns and moderate eye irritation. Harmful if inhaled or swallowed.

Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist, vapors or sanding dust. While spraying and/or sanding boat surfaces, wear a NIOSH/MSHA certified mask or respirator. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant gloves, protective eyewear (goggles, face shield or safety glasses), socks, and chemical resistant footwear. Remove contaminated clothing and wash clothing before reuse. May pose an aspiration pneumonia hazard.

FIRST AID	
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.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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 of 15-20 minutes. 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	
Probable mucosal damage may contraindicate the use of gastric lavage. This product contains petroleum distillates. 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. 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 your 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/MSHA certified breathing equipment.

PESTICIDE STORAGE

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

PESTICIDE DISPOSAL: 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 disposal authorities.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

VOC: (as supplied) 330 grams/liter maximum. Do not thin beyond your state's compliant limit.

NOTICE! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

GENERAL DESCRIPTION: Pettit Marine Paint Alumacoat SR Antifouling Paint is an antifouling protective coating resistant to slime, algae, barnacles and other marine fouling organisms. Cuprous Thiocyanate combined with an organic algicide offers unprecedented control over all types of fouling even in the most severe fouling areas. For use in fresh, salt or brackish water on hulls and underwater parts below the waterline. This paint is intended for use on recreational and commercial vessels of any size.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

PREPARATION OF SURFACE: The surface to be painted should be clean, dry and free of any contamination or foreign matter. Always prepare the surface to be painted by sanding and cleaning before any paints or primers are applied. When sanding old antifouling paint use a dust mask to prevent the inhalation of sanding dust. Old, soft bottom paints must be completely removed before applying.

COVERAGE, APPLICATION AND TEMPERATURE: This product can be applied by brush, 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 440 square feet per gallon when applied at 2 dry mils film thickness.

PREPARATION OF PAINT: This product contains cuprous thiocyanate. As a result 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.

THINNING: Use Pettit 120 Brushing Thinner for thinning this product if needed, particularly on warm or breezy days. Pettit 121 Spraying Thinner can be used to thin this product for spraying and for cleaning equipment. Do not thin more than 10% (12 ounces per gallon) or inadequate paint film thickness will occur and premature erosion of the finish will be likely. Do not thin beyond your state's compliant limit.

DRY TIMES: The minimum recoat time is 4 hours. The minimum dry time between the final coat and launching is 16 hours. Under adverse drying conditions such as those encountered on cool or damp days extend the dry times by 50% in order to ensure that all the solvent is out of the paint film. The maximum time before launching is 60 days.

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. This product is most effective when the boat is used periodically.

SYSTEMS

Mix paint thoroughly to ensure toxicants 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 sandpaper, then solvent clean with Pettit 120 Brushing Thinner to remove residue. Apply two finish coats of this product. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using a paint and varnish remover. Proceed with appropriate bare system as described below.

BARE FIBERGLASS: All bare fiberglass, regardless of age, should be thoroughly cleaned several times with Pettit 95 Dewaxer or 120 Brushing Thinner. Sand thoroughly with 80-grit sandpaper to a dull, frosty finish and wash the sanded surface with 95 Fiberglass Dewaxer or 120 Brushing Thinner to remove sanding residue. Then apply two coats of this product following application instructions. Careful observation of the above instructions will help ensure long-term adhesion of this and subsequent years' antifouling paint. To eliminate the sanding operation, wash the fiberglass three times using Pettit 95 Dewaxer only. Then apply one coat of Pettit 6999 Sandless Primer. Read and follow carefully the application and topcoating instructions on the Sandless Primer label. Apply at least two coats of this product.

BARE WOOD: Sand entire surface with 80-grit paper, wash clean with Pettit 120 Brushing Thinner. Apply a coat of this product thinned 25% with Pettit 120 Brushing Thinner, allow an overnight dry, lightly sand and wipe clean. Apply two finish coats of this product.

NOTE: Do not thin this product beyond your state's compliant limit.

BARE ALUMINUM: Abrade the surface to clean, bright metal by sandblasting, sanding or wire-brushing. Blow off or vacuum off sanding residue so that surface is clean and dry, then immediately apply one thin coat of Pettit 6455/044 Metal Primer or two coats of Z*Spar P-527 Epoxy Primer. Let dry two hours and apply two coats of Pettit Protect 4700/4701 Epoxy Primer allowing 3 to 18 hours drying between coats (at temperatures of 70°F). After the second coat of Pettit Protect has been applied, wait 5 to 8 hours, no more, no less, and apply the first coat of Alumacoat SR. Apply one or two additional coats of Alumacoat SR.

BARE STEEL: Sandblast to clean, bright metal and remove blasting residue with clean, dry compressed air or a clean brush. Immediately apply three coats of Pettit 4700/4701 Pettit Protect Epoxy Primer followed by two finish coats of this product. Read and follow carefully the instructions on the 4700/4701 Pettit Protect Epoxy Primer label. If the surface to be painted will be prepared using hand tools such as wire wheels or sanders, clean off residue and immediately apply one coat of Pettit 6980 Rustlok Steel Primer. Let dry 1-2 hours and follow with two coats of Pettit 4700/4701 Pettit Protect Epoxy Primer. Then apply two finish coats of this product. Read and follow carefully the instructions for application and topcoating of both primer labels.

UNDERWATER METAL PARTS: Use Pettit 6456 Underwater Metal Primer and follow the preparation instructions and priming underwater metal running gear.

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 therefrom.

MEDICAL EMERGENCIES: 1-800-548-0489

PRODUCT INFO: TION: 1-800-221-4466

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

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