PM 33 60061-95 3-20-98 1 of 7

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

NOTICE OF PESTICIDE:
_x_ Registration
____ Reregistration

(under FIFRA, as amended)

EPA Reg. Number: 60061-95

Date of Issuance: MAR 2 0 1998

Term of Issuance: Expires June 30, 2000

Name of Pesticide Product:
Petit Marine Paint Trinidad SR Antifouling

Name and Address of Registrant (include ZIP Code):
Kop-Coat
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 requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

   a. Revise the EPA Registration Number to read, "EPA Reg. No. "60061-95".

   b. Add the following statement to the end of your Precautionary Statements paragraph:

      "May pose an aspiration pneumonia hazard."

   c. Revise your Environmental Hazards Statement to read:

      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 dring 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

Signature of Approving Official: M Swindell
Marshall Swindell Product Manager Team 33/RMB1/Antimicrobial Division

Date: MAR 2 0 1998

EPA Form 8570-6

a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

d. Throughout the label text use your complete product name, or a non descript reference (e.g., "This product").

e. Move the "Note:" instructions from the Directions For Use section to the Precautionary Statements section of the label. Also revise the "Note:" statement to read:

When this product is used in confined areas or while spraying paint or sanding or sand blasting boat surfaces, wear a mask or a respirator jointly approved by the Mining Safety Health Administration and the National Institute of Occupational Safety and Health.

f. Change the word "WARNING" in front of the State of California cancer statement to "Notice" or "Attention".

g. If your product is intended for private consumer use indicate so on the product labeling.

3. Submit the following studies within 18 months (i.e., September 20, 1999) of the date stamped on this Notice of Conditional Registration:

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 73-1 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 June 30, 2000. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice To Cancel under Section 6(e) of FIFRA.

6. The release rate data (MRID#s 44104304, 44014305 & 44014306) for your product was reviewed and found to be acceptable. The Irgarol release rate for your basic product and two alternate formulations was determined to be:

3.77 ug/cm2/day for your basic "1877 Black" formulation
4.70 ug/cm2/day for your alternate "1677 Red" formulation, and
3.66 ug/cm2/day for your alternate "1277 Blue" formulation.

7. Submit two (2) copies of the revised final printed labeling before you release the product for shipment.

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

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.

Sincerely yours,

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510W)

4047

(front panel)

PETTIT
MARINE PAINT

TRINIDAD SR
ANTIFOULING

COMMERCIAL AND NON-COMMERCIAL USE

KEEP OUT OF REACH OF CHILDREN.
WARNING SEE BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

ACTIVE
INGREDIENTS:
Cuprous Oxide.....70.0%
N-Cyclopropyl-N_1-(1,1-dimethylethyl)
-6-(methylthio)-1,3,5-triazine-2,
4-diamine.....2.0%
INERT
INGREDIENTS:.....28.0%
100.0%

Kop-Coat, Inc.
Pettit Paint Div.
Rockaway, N.J. 07866

An RPM Company

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

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAR 2 0 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 60061-95

(back panel)

TRINIDAD SR

Product Description: Trinidad SR antifouling paint is a hard protective paint for use on boat bottoms only. The high loading of cuprous oxide combined with a specially formulated algicide results in unprecedented resistance to barnacles, algae, slime, and other marine and freshwater fouling organisms. Trinidad SR can be applied over most hard antifouling coatings. Old soft antifouling paints must be removed before applying Trinidad SR.

Surface Preparation: The surface to be painted should be dry, clean, and free of any contaminants. It should be properly prepared by solvent cleaning and sanding before any primers or paints are applied. Follow the recommended systems below. When sanding old antifouling paint, always use a face mask to prevent the inhalation of sanding dust.

Application and Temperature: Trinidad SR may be applied by brush, roller or spray at any temperature between 40°F and 90°F. Do not apply Trinidad SR if rain or dew is expected before the surface has dried completely. Two coats should be applied for best antifouling protection.

Preparation of Paint: Trinidad SR 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.

Thinner: Use Pettit 12120 Brushing Thinner for brush and roller applications. Use Pettit 12121 Spraying Thinner for spray application. In either case, do not thin more than 5% by volume.

Dry Times: Let Trinidad SR dry at least two hours before recoating and at least eight hours or preferably overnight before launching. Trinidad SR may be applied up to two months before the boat is launched.

Coverage: Trinidad SR will cover approximately 400 square feet per gallon.

Maintenance of Antifouling Paint: No antifouling paint can be effective under all conditions of exposure. Manmade pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold 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 several times a month 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.

SYSTEMS

Mix paint thoroughly to insure toxicants are evenly dispersed throughout the can. All surfaces must be clean, dry and properly prepared prior to painting. Do not apply Trinidad SR on aluminum.

Previously Painted Surfaces: If the previous coating is in good condition, thoroughly sand with 80 grit paper then solvent clean with 12120 Brushing Thinner to remove residue. Apply two finish coats of Trinidad SR. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using Pettit Paint & Varnish Remover (9030 for fiberglass; 9022 for wood and metal). Proceed with appropriate bare system as described below.

Bare Fiberglass: All bare fiberglass, regardless of age, should be thoroughly cleaned several times with Pettit 15095 Dewaxer or 12120 Brushing Thinner. Sand thoroughly with 80 grit sandpaper to a dull, frosty finish and rewash the sanded surface with 15095 Fiberglass Dewaxer or 12120 Brushing Thinner to remove sanding residue. Then apply two coats of Trinidad SR, 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 15095 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 two coats of Trinidad SR.

Bare Wood: Sand entire surface with 80 grit paper, wash clean with 12120 Brushing Thinner. Apply a coat of Trinidad SR thinned with 12120 Brushing Thinner and allow to dry overnight. Then apply two unthinned coats of Trinidad SR.

Bare Steel, Lead Keels, or other Underwater Metal Parts: Consult Pettit Technical Bulletin TB430, High Build Epoxy Primer Haze Gray for complete priming instructions. When the priming is complete, and the last of epoxy has cured 'thumbprint hard', the first coat of Trinidad SR may be applied directly over the epoxy primer without sanding. Let dry, then apply the second coat of Trinidad SR.

Alternatively, if the last coat of epoxy primer is allowed to cure to full hardness, it must be sanded with 80 grit production paper and wiped clean before the first coat of Trinidad SR is applied.

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 sanding dust, vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.
IF IN EYES: Flush with plenty of water. Get medical attention.
IF 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. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.
PHYSICAL OR CHEMICAL HAZARD: COMBUSTIBLE! Do not use or store near heat or open flame.
DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.
NOTE: When product is used in confined areas or applied by spraying, wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provision of 30 CFR 11.
GENERAL DESCRIPTION: Trinidad SR is an antifouling protective coating resistant to algae, barnacles and other marine fouling.
STORAGE & DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.
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.

VOC (as supplied): 300 g/l max.
VOC (thinned 5%): 325 g/l max.

WARNING! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. E.P.A. EST. NO.....**60061-NJ-2**

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAR 2 0 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 60061-95