

2693-203

10-3-2002

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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:

2693-203

Date of Issuance:

OCT 03 2002

NOTICE OF PESTICIDE:

 X Registration
 Re-registration

Term of Issuance:

Time Limited; Expires
midnight on 3/17/03

Name of Pesticide Product:

"Superyacht 800
Antifouling - White"

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

International Paint, Inc.
2270 Morris Avenue
Union, NJ 07083

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 that you:

1. 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. Make the following labeling changes:

a. Revise the EPA Registration Number to read,
"EPA Reg. No. 2693-203".

b. Add a label statement indicating which type of watercraft the product is intended for (ie., recreational/leisure, commercial, both, etc.).

Signature of Approving Official:

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

Date:

OCT 03 2002

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c. Add the following missing pesticide storage subheading and statement, "Pesticide Storage: Keep away from heat and open flame. Keep product container tight and upright to prevent leakage. Keep container closed when not in use. Absorb and dispose of spillages in accordance with local applicable regulations."

3. The following "required" studies must be fully satisfied with data found valid/acceptable by this registration's expiration date of 3/17/03.

Studies on the Zinc Omadine Technical Grade Active

Ecological Effects:

GLN 72-4 Fish Early Life Stage (Estuarine Fish Study)
GLN 73-1 Whole Sediment Acute, Freshwater Invertebrates
GLN 73-2 Whole Sediment Acute, Marine Invertebrates
GLN 123-2 Aquatic Plant Growth (4 species: Navicula,
Anabaena, Lemma, Scenedesmus)
GLN 163-1 Soil Column
GLN 162-3 Anaerobic Aquatic Metabolism
GLN 165-4 Bioaccumulation (fish)

Toxicological Effects

GLN 81-7 Acute Neurotoxicity - Hen
GLN 82-5 Subchronic 90 Day Neurotoxicity

Exposure Effects

GLN 875.1100 Dermal Exposure (Outdoor)
GLN 875.1600 Inhalation Exposure (Outdoor)
GLN 875.1300 Dermal Exposure (Indoor)
GLN 875.1400 Inhalation Exposure (Indoor)

4. The following study must be submitted and found valid/acceptable by the expiration date of this registration notice.

GLN 83-4 Two Generation Reproduction (For Residential Uses)

5. 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 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

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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
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

6. Submit by 1/31/03, release rate studies for the basic formula (white), and three alternate formulas (black, red, blue).

7. Add the missing company name and address to the label:
International Paint, Inc.
2270 Morris Avenue
Union, NJ 07083

8. Submit three copies of a final printed production label.

This conditional registration will expire automatically on 3/17/2003. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice of Registration 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 accepted label 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

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Superyacht 800 Antifouling - White

Active Ingredients:

Cuprous Thiocyanate	16.95%
Zinc 2-Pyridinethiol 1-Oxide*	3.39%

Inert Ingredients:

<u>79.66%</u>
100.00%

COPPER AS METALLIC = 8.83%

Contains petroleum distillates.

* Zinc Pyrithione

KEEP OUT OF REACH OF CHILDREN

DANGER

- See side panel for additional Precautionary Statement-

EPA Reg. No.: 2693-

EPA Est. No.: 2693-NJ-1

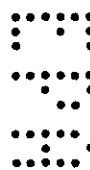
**NET CONTENTS:
ONE GALLON (3.875 LITERS)**

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**Under the Federal Insecticide,
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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN
DANGER**

Danger. Causes skin burns. Causes substantial but temporary eye injury. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust, vapor, spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Wear protective clothing such as protective eye wear (safety glasses, goggles, or face shield), chemical resistant gloves, long sleeved cotton shirt, long pants, and hat. Remove contaminated clothing and wash clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed:

- Immediately call a poison control center or doctor.
- 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 on skin or clothing:

- 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 inhaled:

- 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 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.

Other: Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

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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 or 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 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.

PHYSICAL OR CHEMICAL HAZARD: FLAMMABLE! Keep away from heat and open flame.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 disposal authorities.

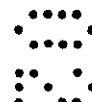
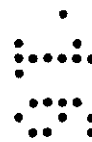
CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

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Superyacht 800 Antifouling

PRODUCT DESCRIPTION: **Superyacht 800 Antifouling** was developed for use on aluminum hulled vessels but can be used on fiberglass, wood and steel surfaces. **Superyacht 800 Antifouling** uses Biolux Technology to control slime and algae growth and a resin system that allows for the controlled release of biocide. This enables the boat to be hauled for extended periods of time and relaunched without recoating which makes antifouling protection possible for more than one season. The performance of **Superyacht 800 Antifouling** is directly related to the amount of paint applied (Thin film thickness may lead to premature fouling). **Superyacht 800 Antifouling** is for use below the waterline on underwater boat hulls and parts in fresh, salt and brackish water and can be brush or roller applied. Spray application is not recommended.

Superyacht 800 Antifouling is part of International Paint's globally compatible Superyacht antifouling paint system. **Superyacht 800 Antifouling** is compatible with all **Superyacht 800 Antifouling** antifouling paints regardless of country of origin. Follow the application instructions for previously painted surfaces. Tin based copolymers should be removed or sealed with a coat of Primocon YPA984.

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DIRECTIONS FOR USE

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

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GENERAL APPLICATION PROCEDURES

Apply at least 2-3 full coats of **Superyacht 800 Antifouling** by brush or solvent resistant 3/8" nap roller. **Do not apply thin coats.** Keep in mind that the life of the paint is directly related to the amount of paint applied. Certain areas of the hull, such as the leading edge of the keel and rudder, the waterline and the bow stem polish faster than other areas. On these areas we suggest an additional coat of paint to insure that the **Superyacht 800 Antifouling** does not polish away before other areas of the bottom.

PREPARATION

BARE ALUMINUM - On small craft where sandblasting is not practical, i.e. aluminum pontoon boats, car top boats etc.; Wipe bare metal with Special Thinner 216 to remove oil and grease. Uniformly, sand surface to a bright finish with medium grit emery cloth. Wipe surface clean of dust. Immediately apply one thin coat of **Viny-Lux Primewash 353/354** thinned 25% with **Viny-Lux Solvent 355**. Allow to dry a minimum of one hour but no more than twenty-four hours then apply **Interprotect 2000E/2001E**. Apply enough **Interprotect 2000E/2001E** to obtain a 10 mil dry film thickness. This usually takes 4-5 coats to obtain this thickness, although the amount of paint is more important than the number of coats. Be sure to follow dry times on the **Interprotect 2000E/2001E** label. When complete, apply at least three coats of **Superyacht 800**. If dry times for **Interprotect 2000E/2001E** cannot be followed, use the following alternate system. Apply four coats of **Primocon** over the **Viny-Lux Primewash**. On rivets

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and adjacent areas, apply a minimum of 5 coats of **Primocon**. Finish with at least three coats of **Superyacht 800 Antifouling**.

ALUMINUM- PREVIOUSLY PAINTED WITH ANTIFOULING PAINT. Remove incompatible antifouling paint (soft, tin-based copolymers or cuprous oxide) and primer (EPOXY PRIMER MAY BE LEFT ON IF IT IS IN GOOD CONDITION) to bare aluminum and proceed with bare system above. If the **Superyacht 800 Antifouling** paint and primer system is in good condition, sand with 80-grit sandpaper. Wipe off sanding residue with **Special Thinner 216**. Any areas where the bare aluminum is exposed must be re-sanded with medium grit emery cloth and wiped clean. Immediately apply **Primocon** to bare areas. Then apply at least two additional coats of **Primocon** to the entire underwater surface. Apply three coats of **Superyacht 800 Antifouling**.

ALUMINUM - PREVIOUSLY PAINTED WITH A FACTORY FINISH. Wipe surface clean with **Special Thinner 216** to remove contaminants. Sand the surface with 120-grit sandpaper. Wipe the surface again with **Special Thinner 216**, to remove sanding residue. Immediately spot prime any bare areas with **Primocon**. Apply at least two full coats of **Primocon** (three coats to riveted areas), to the entire bottom, allowing appropriate dry times. After an overnight dry apply at least three coats of **Superyacht 800 Antifouling**.

PREVIOUSLY PAINTED SURFACES

In Good Condition:

Rinse with fresh water and allow to dry.

Abrade with 80-grit sandpaper. Remove sanding residue by wiping clean with

Special Thinner 216.

In Poor Condition:

Remove all previous coatings using **Interstrip 299E** and prime the substrate.

PRIMING

All preparation for bare substrates is covered on the appropriate primer datasheet.

BARE FIBERGLASS: - NO SAND SYSTEM: Clean entire surface thoroughly with **Fiberglass Solvent Wash 202**, changing rags frequently. Before the liquid dries, wipe clean with dry cloth. Be sure all wax and other contaminants are removed; if surface is not clean delamination will occur. Apply one thin, continuous coat of Interlux Fiberglass Primer. Follow the primer label directions for overcoating.

BARE FIBERGLASS - SANDING SYSTEM: Be sure all wax and other contaminants are removed by cleaning the surface with **Fiberglass Solvent Wash 202**. Wash the surface thoroughly with a rag that has been soaked in **Fiberglass Solvent Wash 202** and before the liquid dries wipe off with a clean dry cloth. Change the rags frequently. After the surface has been cleaned sand with 80-grit sandpaper until.

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a flat, matte finish has been obtained. Wipe off the sanding residue with **Fiberglass Solvent Wash 202**.

BARE WOOD: Sand entire surface thoroughly to a smooth finish with 80-grit sandpaper. Clean off the sanding residue using Special Thinner 216 on a damp rag. Prime with **Primocon**. Apply three coats of **Superyacht 800 Antifouling**.

BARE METAL: Prime with **Viny-Lux Primewash 353/354** followed by **Interprotect 2000E/2001E** or **Primocon**. Apply three coats of **Superyacht 800 Antifouling**.

PREVIOUSLY PAINTED FIBERGLASS AND WOOD - GOOD CONDITION:

Remove all traces

of loose paint and contamination by sanding the entire surface with 80 grit sandpaper. Wipe surface clean with Special Thinner 216. Apply 1-2 coats of **Primocon**.

UNDERWATER METALS INCLUDING SHAFTS, PROPELLERS, TRIM TABS, STRUTS AND THRU-HULL FITTINGS: These areas require special attention to initial surface preparation in order to improve adhesion. Treat these areas the same as bare aluminum. The longevity of this system will probably not be equal to that of the remainder of the boat due to the RPM's these parts withstand. For more details contact Interlux Technical Service at 1-800-468-7589.

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APPLICATION

Apply three coats of **Superyacht 800 Antifouling** by Brush or roller

Thinner: Special Thinner 216

Coverage: 400 sq. ft./ Gallon

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BARE FIBERGLASS: Apply a minimum of three coats of **Superyacht 800 Antifouling**.

BARE WOOD: Apply the first coat of **Superyacht 800 Antifouling** reduced with Special Thinner 216 (10% maximum) to penetrate the porous grain. Fill seams with Seam Compound 30. Apply second and third coats of **Superyacht 800 Antifouling** unreduced.

PREVIOUSLY PAINTED FIBERGLASS AND WOOD - GOOD CONDITION:

Apply three coats of **Superyacht 800 Antifouling**.

NOTE: **Superyacht 800 Antifouling** white may show a green patina at the waterline, especially when applied in thin coats. This patina does not affect antifouling performance.

Important: Do not apply **Primocon** or **Superyacht 800 Antifouling** above the true waterline.