

2693-200

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:  
2693-200

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:  
"Multi-Micron  
Antifouling - Blue"

(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. 2693-200".

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

Date:

OCT 03 2002

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

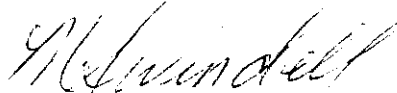
6. Submit two copies of a final printed production label.

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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### Multi-Micron Antifouling Blue

Active Ingredients:

Cuprous Oxide	34.34%
Zinc 2-Pyridinethiol 1-Oxide*	3.04%

Inert Ingredients:

<u>62.62%</u>
100.00%

**COPPER AS METALLIC = 30.50%**

Contains petroleum distillates.

\* Zinc Pyrithione

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

- See side panel for additional Precautionary Statement-

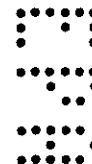
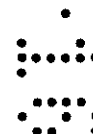
EPA Reg. No.: 2693-

EPA Est. No.: 2693-NJ-1

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

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
OCT 03 2002**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
*2693-1200*



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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. 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.

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**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.

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**If inhaled:**

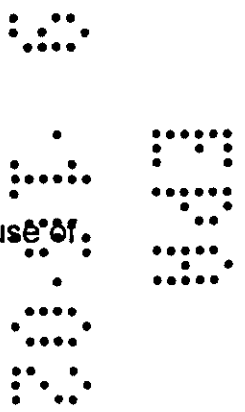
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

**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. Probable mucosal damage may contraindicate the use of gastric lavage.



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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.

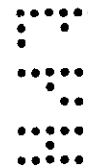
**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

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**Product Description**

Multi-Micron Antifouling offers an entirely new development in antifouling paint technology that provides exceptional protection from all types of shell and weed fouling. This product uses Biolux® Technology that provides even better slime resistance than its predecessor Micron 44. Multi-Micron Antifouling is a multi-season, self-polishing copolymer that washes away over time similar to a bar of soap. This results in reduced build up of old coatings and minimizes sanding at reapplication. This copolymer technology also allows the boat to be hauled and relaunched without recoating. Multi-Micron Antifouling is for use below the waterline on fiberglass, wood and properly primed metal boat hulls and parts. Do not use on aluminum unless contacting Interlux Technical Service Department at 1-800-468-7589. Multi-Micron Antifouling can be used in fresh, salt and brackish waters. Multi-Micron Antifouling can be applied by brush and roller. Wet sand only; do not dry sand.

This product is a Tributyltin (TBT) free, long lasting self-polishing copolymer that is formulated to provide outstanding antifouling performance.

**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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**Preparation**

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**PREVIOUSLY PAINTED (All surfaces) – Good Condition:** Wet sand the surface with 80-grit wet-or-dry sandpaper, wipe with Special Thinner 216 remove sanding residue.

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**PREVIOUSLY PAINTED (All surfaces) – Poor Condition:** Remove all old antifouling paint using Interstrip 299E. Wet sand and wipe clean with Fiberglass Solvent Wash 202.

**BARE FIBERGLASS - (POLYESTER OR VINYLESTER)**

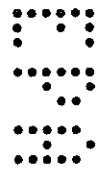
**SURFACE PREPARATION:** Wipe surface with Fiberglass Solvent Wash 202 or use Fiberglass Surface Prep YMA601.

**BARE FIBERGLASS – No Sand System:** Repair any surface imperfections using Interprotect® Watertite®. Wet sand and wipe clean. Apply one thin, continuous coat of Interlux Fiberglass Primer. Follow application directions for primer.

**BARE FIBERGLASS – Sanding System:** Wet sand the entire surface with 80-grit sandpaper and wipe with Fiberglass Solvent Wash 202. Repair any surface imperfections with Interprotect Watertite. Wet sand and wipe clean.

**BARE WOOD:** Wet sand the surface with 80-grit sandpaper, wipe surface with Special Thinner 216. Apply the first coat 10% with Special Thinner 216 or Brush-Ease 433. Fill seams with Interlux® Seam Compound 30 (if necessary). Repair imperfections with Interprotect Watertite. Wet sand and wipe clean. Apply 2 additional coats.

**UNDERWATER METALS:** Contact the Interlux Technical Service Department at 1-800-468-7589 for full information on how to properly prime underwater metals.



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## Application

**MIXING AND THINNING INSTRUCTIONS:** Shake and mix well. Stir continuously while using. Thin only when necessary with Interlux Brush Ease 433 or Interlux Special Thinner 216 (not to exceed 10% by volume).

**GENERAL APPLICATION PROCEDURES:** Apply at least 2 full coats by brush or (solvent resistant) 3/8" nap roller. If during application, brush pulls or roller drags, use Interlux Brush Ease 433 to improve handling. Apply an extra coat to high wear areas such as the waterline, bow, and keel areas. Spraying is not recommended – contact the Interlux Technical Service Department with any questions.

**THINNER:** Special Thinner 216 or Brush-Ease 433  
Do not exceed 10% maximum

**CLEAN UP:** For tools, equipment, etc. use Interlux Special Thinner 216 or Brush-Ease 433

**THEORETICAL COVERAGE:** 320 square feet per gallon, per coat at 2.0 mil Dry Film Thickness (DFT).

**V.O.C.:** less than 525 grams/liter.

**APPLICATION TEMPERATURE:** 50°F (10°C)\*and above (air and hull)

Temperature F° (C°)	Touch Dry	Overcoating Time		Immersion Time	
		Minimum	Maximum	Minimum	Maximum
50° (10°)	3 Hours	16 Hours	30 days	16 Hours	30 days
60° (15°)	2 Hours	12 Hours	30 days	12 Hours	30 days
75° (24°)	1 Hour	12 Hours	30 days	12 Hours	30 days
95° (35°)	30 Minutes	8 Hours	30 days	8 Hours	30 days

International Paint Inc.  
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Union, NJ 07083

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