

PM 33

2693-189

10-27-99

1049



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

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

2693-189

Date of Issuance:

OCT 27 1999

Term of Issuance: Conditional

Name of Pesticide Product:

Tri-Lux Blue

Name and Address of Registrant (include ZIP Code):

International Paint, Inc.  
2270 Morris Avenue  
Union, N.J. 07083

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/ reregistration 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. "2693-189".

Signature of Approving Official:

Marshall Swindell, PM 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Date:

OCT 27 1999

2. Submit the following studies within one (1) month (i.e., November 27, 1999) of the date stamped of 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 73-2 Whole Sediment Acute, Marine Invertebrates

Data on Each of the Three Major Degradates\* of Irgarol  
(\*GS-26575, CA-30-015, 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 © Acute LC50 Estuarine and Marine Invertebrate, and
- GLN 123-2 Aquatic Plant Growth (2 species: Navicula  
Pelliculosa, and Skeletonema costatum)

3. 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 Cycle
- 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 of Registration to Cancel under Section 6(e) of FIFRA.

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4. The technical review of the Leaching study fulfills all of the guidelines specified by the ASTM Standard Test Method D 5108-90 and is acceptable. The average leaching rate (day 21 to 45) was 4.0 ug/cm<sup>2</sup>/day. However, the following data information must be submitted:

a. Method detection limits for the HPLC. Both limits of detection and quantitation should be reported to evaluate the adequacy of the method for the determination of the test compound.

b. Refer to the enclosed copy of the Risk Assessment and Science Support Branch (RASSB) review of the Special leaching study for conclusions and recommendations.

5. The basic Confidential Statement of Formula dated September 21, 1998 is in compliance with PR Notice 91-2, agrees with the label and is acceptable. All ingredients in this CSF are cleared for use in pesticide formulations.

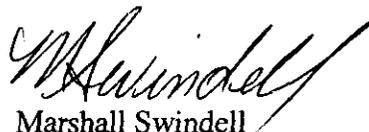
6. Submit two (2) copies of the revised final printed labeling before you release the product for shipment.

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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



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

Enclosure



5079

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 27 1999

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
269J-189

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

**CAUTION**

Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants, and hat. Avoid breathing spray mist. 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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. May pose an aspiration pneumonia hazard.

**STATEMENT OF PRACTICAL TREATMENT**

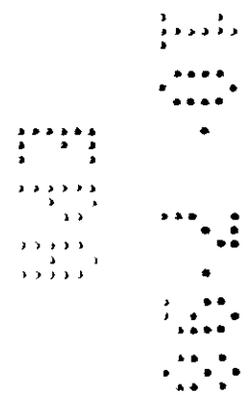
IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.  
IF ON EYES: Flush eyes with plenty of water. Call a physician if irritation persists.  
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.  
IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**ENVIRONMENTAL HAZARD:**

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 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.







OCT 27 1999

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

## APPLICATION SYSTEMS

**BARE ALUMINUM** - On small craft where sandblasting is not practical, i.e. aluminum pontoon boats, car top boats etc.; Wipe bare metal with **INTERLUX® 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 with **INTERLUX® SPECIAL THINNER 216**. Immediately apply one thin coat of **INTERLUX® VINYL-LUX® PRIMEWASH 353/354** thinned 25% with **INTERLUX® VINYL-LUX® SOLVENT 355**. Allow to dry a minimum of one hour but no more than twenty-four hours then apply **INTERLUX® 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 **TRI-LUX®**. If dry times for **INTERPROTECT® 2000E/2001E** cannot be followed, use the following alternate system. Apply four coats of **INTERLUX® UNDERWATER METAL PRIMER 360** over the **VINYL-LUX® PRIMEWASH 353/354**. On rivets and adjacent areas, apply a minimum of 5 coats of **UNDERWATER METAL PRIMER 360**. Finish with at least three coats of **TRI-LUX®**.

**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 paint and primer system is in good condition, sand with 80 grit sandpaper. Wipe off sanding residue with **INTERLUX® SPECIAL THINNER 216**. Any areas where the bare aluminum is exposed must be resanded with medium grit emery cloth and wiped clean. Immediately apply **INTERLUX® UNDERWATER METAL PRIMER 360** to bare areas. Then apply at least two additional coats of **UNDERWATER METAL PRIMER 360** to the entire underwater surface. Do not apply **UNDERWATER METAL PRIMER 360** or **TRI-LUX®** above the true waterline. Apply three coats of **TRI-LUX®**.

**ALUMINUM - PREVIOUSLY PAINTED WITH A FACTORY FINISH.** Wipe surface clean with **INTERLUX® SPECIAL THINNER 216** to remove contaminants. Sand the surface with 120 grit sandpaper. Wipe the surface again with **INTERLUX® SPECIAL THINNER 216**, to remove sanding residue. Immediately spot prime any bare areas with **INTERLUX® UNDERWATER METAL PRIMER 360**. Apply at least two full coats of **INTERLUX® UNDERWATER PRIMER 360** (three coats to riveted areas), to the entire bottom, allowing appropriate dry times. After an overnight dry apply at least three coats of **TRI-LUX®**. Do not apply **UNDERWATER METAL PRIMER 360** or **TRI-LUX®** above the true waterline.

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**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 R.P.M.'s these parts withstand. For more details contact Interlux Technical Service at 1-800-468-7589.

**BARE FIBERGLASS - NO SAND SYSTEM:** Clean entire surface thoroughly with **INTERLUX® 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 AL 200 FIBERGLASS PRIMER®**. Follow the AL200 label directions for overcoating, and apply two coats of **TRI-LUX®**. Apply a minimum of three coats of **TRI-LUX®**.

**BARE FIBERGLASS - SANDING SYSTEM:** Be sure all wax and other contaminants are removed by cleaning the surface with **INTERLUX® 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 a flat, matte finish has been obtained. Wipe off the sanding residue with **FIBERGLASS SOLVENT WASH 202**. Apply three coats of **TRI-LUX®**.

**BARE WOOD:** Sand entire surface thoroughly to a smooth finish with 80 grit sandpaper. Clean off the sanding residue using **INTERLUX® SPECIAL THINNER 216** on a damp rag. Apply the first coat of **TRI-LUX®** reduced with **INTERLUX® SPECIAL THINNER 216** (10% maximum) to penetrate the porous grain. Fill seams with **INTERLUX® SEAM COMPOUND 30**. Apply second and third coats of **TRI-LUX®** un-reduced.

**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. Apply three coats of **TRI-LUX®**.

**NOTE:** **TRI-LUX®** white may show a green patina at the waterline, specially when applied in thin coats. This patina does not affect antifouling performance.

**INTERLUX® FOR MORE INFORMATION CALL 908-686-1300 OR WRITE: 2270 MORRIS AVE., UNION, N.J. 07083**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 27 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
2698-189