



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 2693-230

Date of Issuance: SEP 10 2012

Term of Issuance: Conditional

Name of Pesticide Product: Trilux 44 II - White

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

International Paint, LLC
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 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 re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Number to read, "EPA Reg. No. 2693-230".

Signature of Approving Official:

Marshall Swindell
Product Manager Team-83
Regulatory Management Branch I
Antimicrobials Division (7510P)

[Handwritten Signature]

Date:

SEP 10 2012

Page 2  
EPA Registration No. 2693-230

b. Under the "Storage and Disposal" section of the product label, add a "Pesticide Storage" subheading and provide instructions for storing the product. Guidance on developing appropriate Pesticide storage instructions can be found at <http://www.epa.gov/oppfead1/labeling/lrm/>, Chapter 13 (Storage and Disposal).

c. Include the following statement to the Precautionary statements:

"Wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet".

3. Please note that the studies for the storage stability and corrosion characteristics must be submitted to the Agency within one (1) year from the date of this Notice of Registration.

4. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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.

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

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

5/8

# Trilux 44 II - White Antifouling Paint

## Copper Free Antifouling

**Active Ingredients:**

1H-Pyrrole-3-carbonitrile, 4-bromo -2-(4-chlorophenyl)-5-(trifluoromethyl)	3.90%
Zinc 2-Pyridinethiol 1-Oxide*	4.12%

**Inert Ingredients:**

91.98%
100.00%

Contains petroleum distillates.  
\* Zinc Pyrithione

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

- See side panel for additional Precautionary Statement-

EPA Reg. No.: 2693-230

EPA Est. No.: 2693-NJ-1

**DISCLAIMER:** The performance of any marine paint or coating depends on many factors outside the control of International Paint LLC including surface preparation, proper application, and environmental conditions. Therefore, International Paint LLC 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. INTERNATIONAL PAINT LLC 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 International Paint LLC's option.

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

**International Paint LLC  
2270 Morris Ave.  
Union, NJ 07083**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
**SEP 10 2012**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
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registered under EPA Reg. No. **2693-230**

A/S

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
KEEP OUT OF REACH OF CHILDREN  
DANGER**

Corrosive. Causes irreversible eye damage or skin burns. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Harmful if swallowed or inhaled. Do not breathe dust, vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Residential (non-commercial) users are advised to wear chemical resistant gloves, protective eyewear (goggles, safety glasses, or face shield), long sleeved shirt and long pants, socks and shoes. In addition to these minimum PPE, commercial users must wear a disposable coverall with hood and chemical resistant footwear.

While removing existing paint by sanding or blasting, or applying new antifoulant paint, commercial users must wear a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved full face respirator with an organic vapor removing cartridge with a P100 prefilter. Residential (non-commercial) users are advised to wear the same respirators, cartridges, and prefilters as required by commercial users.

**FIRST AID**

**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, and then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

**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 a 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.

**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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5/8

**ENVIRONMENTAL HAZARDS:** This material is toxic to fish, aquatic invertebrates, oysters, and shrimp. 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. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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6/8

## DIRECTIONS FOR USE – Subset A [Commercial Use]

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

**SURFACE PREPARATION AND COMPATIBILITY:** Surface preparation directions must be followed exactly in order to insure adhesion. Surface must always be clean and dry prior to painting.

**GENERAL APPLICATION PROCEDURES:** Apply using an airless sprayer. Tip Size 21-26 thou inch, pump ratio of 30:1 or greater. For small areas, brush or roller may be used, but multiple coats may be required to achieve the required dry film thickness. It is recommended to apply by airless spray one (1) or two (2) full coats of this product.

**MIXING AND THINNING INSTRUCTIONS:** Mix thoroughly with power mixer prior to application. This coating is designed to be applied without thinning. Should thinning be necessary, consult your International representative prior to altering this coating.

**CLEAN UP:** For tools, equipment, etc., use INTERNATIONAL GTA007.

**MINIMUM DRY AND LAUNCHING TIMES:** Minimum drying time between coats is 6 hours, and before launching is 6 hours at 73°F.

**THEORETICAL COVERAGE:** 401 square feet per gallon, per coat at 2.0 mils D.F.T. Consult your International representative for practical application coverages. Practical square foot coverage per gallon, per coat is directly proportional to surface, application techniques and climatic conditions.

### APPLICATION SYSTEMS

**EXISTING ANTIFOULING SYSTEMS – GOOD CONDITION:** High pressure fresh water wash with a minimum of 2500 p.s.i. and/or scrape to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to a Near White Metal Standard of SSPC-SP10-85. Blow down with clean and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

**POOR CONDITION:** For "optimum" results, blast entire area to a Near White Metal Standard SSPC-SP10-85. Apply an approved underwater anticorrosive system.

**NEW SHIP CONSTRUCTION:** Blast entire area to a Near White Metal Standard SSPC-SP10-85. Blow down with clean and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

**WOOD AND NON-FERROUS SURFACES:** Use surface preparation and primers as specified by the Navy.

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7/8

## ALTERNATE DIRECTIONS FOR USE Subset B [Pleasure Craft]

**PRODUCT DESCRIPTION:** Trilux 44 II is a copper free antifouling that provides excellent protection from shell and weed fouling. It uses Biolux® technology to block slime and Ectocarpus to ward off barnacles and zebra mussels. The fast dry formula of Trilux 44 II allows the boat to be painted and launched quickly and its abrasive action reduces paint build up and helps to improve fuel efficiency. Trilux 44 II is available in bright colors and is suitable for use on all boats including fiberglass, aluminum, wood, and steel and can be used in all waters. Trilux 44 II can be brush or roller applied.

### DIRECTIONS FOR USE

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

#### GENERAL APPLICATION PROCEDURES

For applications by residential (non-commercial) users: Do not apply by airless spray. Do not apply more than one coat of this product within 24 hours. Apply only in outdoor, non-enclosed spaces.

Apply at least 2-3 full coats of Trilux 44 II 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 Trilux 44 II does not polish away before other areas of the bottom.

#### Approximate time it will take to paint your boat

Boat Size	Application Time
14'	40 Minutes per coat
20'	1 Hour 20 Minutes per coat
30'	2 Hours 40 Minutes per coat

<b>THEORETICAL COVERAGE:</b> 528 ft <sup>2</sup> /gal (2 mils dry film thickness)	<b>V.O.C.:</b> Less than 330 grams/liter (2.75 lbs./gallon)
<b>THINNER:</b> SPECIAL THINNER 216	<b>THINNING:</b> Do not exceed 10% by volume

#### DRY TIMES

Temperature °F (°C)	Touch Dry		Overcoating Time		Immersion Time	
	MIN	MAX	MIN	MAX	MIN	MAX
41°F (5°C)	6 hrs	12 hrs	NA	NA	18 hrs	NA
50°F (10°C)	3 hrs	6 hrs	NA	NA	9 hrs	NA
73°F (23°C)	2 hrs	4 hrs	NA	NA	6 hrs	NA
95°F (35°C)	1 h	2 hrs	NA	NA	4 hrs	NA

\*If the air temperature falls below 41°F (5°C) during the 4 hour dry time extend the dry times to 24 hours minimum.

**COMPATIBILITY:** Trilux 44 II is compatible with most other antifouling paints and can be applied after sanding the surface. Tin based copolymers should be removed or sealed with Primocon YPA984 or TBT Sealer YPA987.

#### PREPARATION

**BARE FIBERGLASS:** It is very important that bare fiberglass be properly prepared to remove the mold release wax completely to prevent delamination of the antifouling paint. Begin by scrubbing the surface thoroughly with a stiff brush using soap and water to remove loose dirt and contamination. Flush with fresh water to remove the soap residue and allow to dry. Remove mold release wax using one of the following Interlux products: **Fiberglass Surface Prep**, **Fiberglass Solvent Wash 202** or **Low VOC Fiberglass Solvent Wash 202V** following the product label instructions. To be certain that all of the contamination has been removed, run water

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8/8

over the surface. If the water beads up or separates, clean again. When the water sheets off, all contamination has been removed.

**BARE FIBERGLASS - NO SAND SYSTEM:** Clean the surface following the preparation procedure above. Repair any surface imperfections using Interlux Watertite filler. Sand and wipe clean. Apply one coat, using one of the following Interlux products **InterProtect® 2000** or **No Sand Primer YPA200**, following the label instructions for applying the primer and overcoating with antifouling paint. **BARE FIBERGLASS - SANDING SYSTEM:** Clean the surface following the preparation procedure above. Repair any surface imperfections using Interlux Watertite filler.

Sand and wipe clean. 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**.

**BARE WOOD:** Sand entire surface thoroughly to a smooth finish with 80-grit sandpaper. Clean off the sanding residue. Prime with **Primocon** thinned 10% with **Special Thinner 216** or thin first coat of **Trilux 44 II** 10-15% with **Special Thinner 216**. Apply two more coats of this product unthinned, allowing appropriate dry times.

**ALUMINUM & UNDERWATER METALS** – Please check datasheet for preparation to aluminum and underwater metals or contact Interlux Technical Service at 1-800-468-7589.

**PREVIOUSLY PAINTED SURFACES**

**In Good Condition:** Remove all contamination. Sand the entire surface with 80 grit sandpaper; remove sanding residue.

**In Poor Condition:** Remove all previous coatings using **Interstrip 299E** and proceed with the system for the bare substrate.

**APPLICATION**

After the surface has been properly prepared and cleaned as above, apply two coats of **Trilux 44 II** (3 on bare wood) by brush or roller (Residential users). Commercial (non-residential) users may apply **Trilux 44 II** by airless spray while wearing the proper personal protective equipment.

**NOTE: Important:** Do not apply **Trilux 44 II** above the true waterline.

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