

# U.S. ENVIRONMENTAL PROTECTION **AGENCY**

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

EPA Reg.

Date of Issuance: Number:

2693-227

Term of Issuance:

Expires

October 19, 2011

Name of Pesticide Product:

ACT - BLUE

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 of Injury correspondence con 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. 2693-227".

Signature of Approving Official:

Date:

Marshall Swindell

Product Manager Team-33

Regulatory Management Branch I

Antimicrobials Division (7510P)

JAN 14 2010

Page 2 EPA Registration No. 2693-227

- b. Refer to the enclosed copy of the Product Chemistry review under "FINDING", "RECOMMENDATIONS" and "CONCLUSIONS" for further comments.
- 3. Submit the following studies within 18 months (i.e., October 19, 20011) 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)

# <u>Data on Each of the Three Major Degradates\* of Irgarol</u> (\*GS-26575, CA-30-0155, and GS-28620)

- GLN 72-1 Acute Freshwater Fish LC50 (one species), 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)
- 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/biomagnifications/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

Page 3 EPA Registration No. 2693-227

- 5. This conditional registration will expire automatically on October 19, 2011. 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. 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.
- 7. The Başic Confidential Statement of Formula (CSF) dated October 2, 2009 for the color blue, is in compliance with PR Notice 91-2, agrees with the label and is acceptable. The Alternate CSFs dated October 2, 2009 for colors green, gray, dark blue, red and black, are acceptable.
- 8. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

A stamped copy of the "accepted" product 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.

Sincerely,

Marshall Swindell Product Manager 33

Regulatory Management Branch I Antimicrobials Division (7510P)

**Enclosures** 

# ACT - BLUE

# Season - to - Season Antifouling Protection Eliminates Paint Build Up and Sanding Slime Fighter® Improves Antifouling Performance by Reducing Slime

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel for Additional Precautionary Statements

ACTIVE INGREDIENTS
CUPROUS OXIDE
N-CYCLOPROPYL-N'-(1,1DIMETHYLETHYL)-6-(METHYLTHIO)1,3,5-TRIAZINE-2,4-DIAMINE
INERT INGREDIENTS

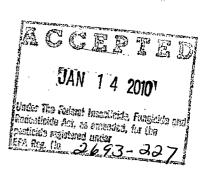
29.73%

0.98% 69.29% 100.00%

COPPER AS METALLIC 26.40% EPA ESTABLISHMENT NO. 2693-NJ EPA Reg. No. 2693-Contains aromatic petroleum distillates and o-,m-,p-xylenes

DISCLAIMER: The performance of any marine coating depends on many factors outside the control of International Paint LLC including the surface preparation, proper application and the environmental conditions. Therefore, International Paint LLC cannot guarantee the suitability of this product for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTIBILITY ARE EXCLUDED. INTERNATIONAL PAINT LLC SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase or use, of the 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.

International Paint LLC 2270 Morris Ave. Union, NJ 07083



## 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 chemical-resistant gloves, long-sleeved cotton shirt, long pants, and hat. Wear protective eyewear (goggles, safety glasses, or face shield). Avoid breathing spray mist. While spraying paint or sanding or sand blasting boat surfaces, wear a mask or a respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute of Occupational Safety & Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. May pose an aspiration pneumonia hazard.

#### FIRST AID

## 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 mouthto-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

#### If in eves:

- 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
- Call a poison control center or doctor for treatment advice.

#### If Swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

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

#### **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 Pollutant 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

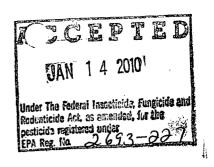
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE STORAGE:** Store in a cool, dry place.

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.





# **ACT - Blue**

PRODUCT DESCRIPTION: ACT uses Ablative Technology to provide excellent season-to-season protection. Ablative Technology enables it to erode away with use and eliminates the build-up of old spent coatings and the heavy sanding needed to remove them. ACT is very effective at controlling shell fouling such as barnacles and zebra mussels and contains a Slime Fighter to control weed, slime and algae growth which helps to keep the boat bottom cleaner longer. It provides excellent protection against all forms of marine fouling in waters with moderate to heavy fouling and can be used in fresh, salt and brackish waters.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

V.O.C.: Less than 400 grams/liter (3.34 lbs./gallon)	THEORETICAL COVERAGE: 430 sq. ft./ gallon yields 2 mils dry film thickness.  DRY TIMES: Touch dry -1 hour  77°F (25°C) Dry to overcoat - 12 hours minimum  Dry to launch - 12 hours minimum	
THINNER: SPECIAL THINNER 216 or BRUSH-EASE 433		
THINNING: Thin only when necessary  Do not exceed 10% maximum	APPLICATION TEMPERATURE: 50°F (10°C)*	
CLEAN-UP: SPECIAL THINNER 216 or BRUSH-EASE 433 and above (air and hull)		

Temperature °F (°C)	Touch Dry	Overcoating Time Minimum	Immersion Time Minimum
50°F (10°C)	3 Hours	16 Hours	16 Hours
60°F (15°C)	2 Hours	12 Hours	12 Hours
77°F (25°C)	1 Hour	12 Hours	12 Hours
95°F (35°C)	30 Minutes	8 Hours	8 Hours

<sup>\*</sup>If the air temperature falls below 50°F (10°C) during the 16 hour dry time extend the dry times to 36 hours minimum.

#### **PREPARATION**

PREVIOUSLY PAINTED - 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.

PREVIOUSLY PAINTED - POOR CONDITION: Completely remove all old antifouling paint, using Interstrip 299E. Sand and wipe clean with Fiberglass Solvent Wash 202.

BARE FIBERGLASS (POLYESTER OR VINYLESTER) - SURFACE PREPARATION: It is very important that bare fiberglass be properly prepared 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 YMA601 or Low VOC Fiberglass Surface Prep 202V following the product label instructions. To be certain that all of the contamination has been removed, run water over the surface. If the water beads up or separates, clean again. When the water sheets off, all contamination has been removed. After the surface has been properly cleaned, proceed with one of the application systems below.

#### **APPLICATION**

BARE FIBERGLASS - NO SAND SYSTEM: Clean the surface following the preparation procedure above. Repair any surface imperfections using Watertite YAV135. Sand and wipe clean. Apply one thin, continuous coat of Fiberglass No Sand Primer YPA200 by brush or roller. Follow application directions for primer and apply two coats of ACT, following dry times above.

BARE FIBERGLASS - SANDING SYSTEM: Clean the surface following the preparation procedure above. Sand the entire surface with 80-grit sandpaper and wipe clean with Fiberglass Solvent Wash 202 to remove sanding residue. Repair any surface imperfections with Watertite YAV135. Sand and wipe clean. Apply two coats of ACT following dry times above.

BARE WOOD: Sand the entire surface with 80-grit sandpaper, wipe surface clean with Interlux Special Thinner 216. Repair any imperfections with Watertite YAV135. Sand and wipe clean. Apply the first coat of ACT thinned 10% with

Special Thinner 216 or Brush-Ease 433. Fill seams with Seam Compound 30 (if necessary). Then apply 2 full coats unreduced of ACT.

**UNDERWATER METALS:** Contact the Interlux Technical Service Department at 1-800-468-7589 for full information on how to properly prime underwater metals. DO NOT USE ON ALUMINUM.

### **APPLICATION**

**ACT can** be applied over existing antifouling paint as long as the old coating is tightly adhered and is in sound condition. Soft antifouling paints will need to be removed or overcoated with Primocon before applying **ACT**.

#### HINTS

**ACT can** be applied over existing antifouling paint as long as the old coating is tightly adhered and is in sound condition. Soft antifouling paints will need to be removed or overcoated with Primocon before applying **ACT**.

Color difference may occur between actual paint and color swatch on front of can.

