



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D.C., 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

International Paint LLC  
2270 Morris Ave.  
Union, NJ 07083

Attention: John P. Pazdera  
Regulatory Manager

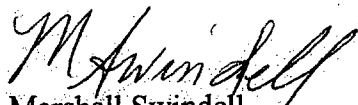
FEB 12 2008

Subject: Micron CSC Plus with Bio-Lux 5684 Shark White  
EPA Reg. No. 2693-183  
Amendment Application Date: September 18, 2007

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. The Agency has no objection to the request for revising your product label to add product descriptors to the front panel, adding an alternate set of Use Directions for a particular use site (Pleasure Craft) and revising the First Aid statement. A stamped label is enclosed for your records.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

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

2 7 8

# MICRON CSC PLUS with BIO-LUX

- Season-to-Season Antifouling Protection
- Irgarol Controls Slime
- Use on fiberglass, wood and steel hulls
- With Irgarol
- Manufactured by Interlux – A Division of International Paint Inc.
- Effective Multi-Season Ablative Antifoulant
- Controlled Polishing for Power or Sail
- Eliminates Paint Build Up and Sanding
- Irgarol Improves Antifouling Performance by Reducing Slime

**5684 SHARK WHITE**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary statements

**NET CONTENTS: ONE U.S. GALLON (3.785 LITERS)**

EPA Registration No. 2693-183

EPA Establishment No. 2693-NJ

**Active Ingredients:**

Cuprous Oxide	=	29.73%
N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine	=	1.90%
Inert Ingredients:	=	68.37%
		100.00%
 Copper as Metallic	=	 26.20%

**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 MERCHANTABILITY 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 Avenue**  
**Union, NJ 07083**

**ACCEPTED**  
**with COMMENTS**  
**in EPA Letter Dated**  
**FEB 12 2008**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act as  
 amended, for the pesticide,  
 registered under EPA Reg. No.  
**2693-183**

**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 clothing before reuse. May pose an asphyxiation pneumonia hazard.

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**FIRST AID**

**If Swallowed:**

- Call a poison control center or doctor immediately for treatment.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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**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.

**If on skin and 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.

**Other:** In case of emergency call 1-800-854-6813. 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 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, 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). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, EXPOSURE OR ACCIDENT:  
CALL TOLL FREE-CHEMTREC 1-800-424-9300 (DAY OR NIGHT)**

**MEDICAL ADVISORY:  
CONTACT YOUR LOCAL POISON CONTROL CENTER  
OR CALL 1-800-854-6813**

**[Subset A – Use Directions for Pleasure Craft]**

**PRODUCT DESCRIPTION:** MICRON CSC® PLUS with BIO-LUX™ is a multi-season, Controlled Solubility Copolymer antifouling paint that is specially formulated with two biocides – cuprous oxide and a booster called BIO-LUX™. The cuprous oxide works best against shell fouling, while the BIO-LUX™ booster helps protect against weed, slime and algae growth. MICRON CSC® PLUS with BIO-LUX™ washes away (polishes) at a controlled rate similar to a bar of soap, resulting in a reduced build-up of old coatings and minimized sanding at reapplication. This technology also allows the boat to be hauled and launched without recoating. MICRON CSC® PLUS with BIO-LUX™ is for use below the waterline on fiberglass, wood and properly primed metal boat hulls and parts, in fresh, salt and brackish waters. Do not use on aluminum.

with COMMENTS  
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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.

**COMPATIBILITY:** MICRON CSC® PLUS with BIO-LUX™ can be applied over most hard, conventional antifouling paints as long as the old coating is tightly adhered, is in sound condition, and has been thoroughly sanded with 80 grit wet-or-dry sandpaper.

MICRON CSC® PLUS with BIO-LUX™ should not be applied over MICRON 33®, MICRON 44® or soft antifouling paints. These old coatings should be removed.

**V.O.C.:** Less than 450 grams/liter  
(3.75 lbs./gallon)

**THINNING:** Thin only when necessary.  
Do not exceed 10% by volume.

**DRY TIMES:** Touch dry - 2 hours  
77°F (25°C) Dry to overcoat - 16 hours minimum \*  
Dry to launch - 16 hours minimum.\*

**THINNER:** Brushing - BRUSH-EASE 433 or  
West Marine Model 329591 Reducer/Thinner  
Spraying - SPECIAL THINNER 216 or  
West Marine Model 329591 Reducer/Thinner

**THEORETICAL COVERAGE:** 400 sq. ft./gallon  
Yields 2 mils dry film thickness.

**CLEAN-UP:** SPECIAL THINNER 216 or  
BRUSH-EASE 433 or West Marine  
Model 329591 Reducer/Thinner

**APPLICATION TEMPERATURES:** 50°F (10°C) and above. (Air and hull)

\* If either hull or air temperature falls below 50°F (10°C) during the 16 hour dry time, extend the dry time to a minimum of 36 hours.

**APPLICATION SYSTEMS**

Shake or mix well prior to use. Apply at least two full coats (3 coats on bare wood) of MICRON CSC® PLUS with BIO-LUX™ 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. If during application the brush pulls or the roller drags, use [INTERLUX® BRUSH-EASE 433 or West Marine Model 329591 Reducer/Thinner] to improve handling. Certain areas of the hull experience faster polishing than the other areas. These areas include the waterline, the leading edge of the keel, the rudder and the bow stem. It is suggested that an additional coat of paint be applied to these areas to insure that the MICRON CSC® PLUS with BIO-LUX™ does not wash away before the other areas of the bottom.

**PREVIOUSLY PAINTED SURFACES - GOOD CONDITION:** Remove all traces of loose paint and contamination by sanding the entire surface well with 80 grit wet-or-dry sandpaper; wipe surface clean with [INTERLUX® SPECIAL THINNER 216 or West Marine Model 329591 Reducer/Thinner] Apply at least 2 coats of MICRON CSC® PLUS with BIO-LUX™, allowing proper dry times.

**PREVIOUSLY PAINTED SURFACES - POOR CONDITION:** Completely remove all antifouling paint with INTERLUX® FIBERGLASS PINTOFF® 299 for fiberglass, INTERLUX® FIBERGLASS PINTOFF® 199 for wood and by sandblasting surfaces to a near white metal. Proceed with application for bare work described below.

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**BARE FIBERGLASS - SURFACE PREPARATION (POLYESTER OR VINYL-ESTER):** It is very important that bare fiberglass be prepared properly to prevent delamination of antifouling paint. Scrub the surface thoroughly with soap and water using a stiff bristled brush, or use **INTERLUX® ABRASIVE CLEANER YMA600**. Flush well with fresh water. When the surface is dry, wipe a small area with a clean cloth that has been wetted with [**INTERLUX® FIBERGLASS SOLVENT WASH 202** or **West Marine Model 329591 Reducer/Thinner**]. While the surface is still wet remove with a clean dry cloth. Repeat this process until the entire surface has been cleaned. To be certain that all wax and other contaminants have been removed, run water over the surface. If the water beads up or separates, wipe again with [**FIBERGLASS SOLVENT WASH 202** or **West Marine Model 329591 Reducer/Thinner**]. When the water sheets off, all contamination has been removed. Sanding does not remove contamination. After the surface has been properly cleaned, proceed with the application systems below.

**BARE FIBERGLASS NO - SAND SYSTEM:** Clean the surface following the preparation procedure described above. Repair any surface imperfections using [**INTERLUX® SURFACING AND FAIRING COMPOUND 417A/418B** or **epoxy filler**]. Sand the repaired areas and wipe clean. Apply one thin continuous coat of [**INTERLUX AL 200 FIBERGLASS PRIMER®** or **No Sand Fiberglass Primer**]. Follow the AL 200 label directions for overcoating, apply at least 2 coats of **MICRON CSC® PLUS with BIO-LUX™**. Allow proper dry times between coats.

**BARE FIBERGLASS - SANDING SYSTEM:** Clean the surface following the preparation procedure described above. Repair any surface imperfections using [**INTERLUX® SURFACING AND FAIRING COMPOUND 417A/418B** or **epoxy filler**]. Sand and wipe clean. Sand the entire surface with 80 grit sandpaper until a flat, matte finish is obtained. Wipe the sanding residue off the surface with [**FIBERGLASS SOLVENT WASH 202** or **West Marine Model 329591 Reducer/Thinner**]. Apply at least two coats of **MICRON CSC® PLUS with BIO-LUX™**.

**BARE WOOD:** Sand entire underwater surface with 80 grit sandpaper; wipe surface clean with [**INTERLUX® BRUSH-EASE 433** or **West Marine Model 329591 Reducer/Thinner**]. Repair imperfections with [**EPOXY SURFACING AND FAIRING COMPOUND 417A/418B** or **epoxy filler**]; sand and wipe clean. Apply first coat of **MICRON CSC® PLUS** reduced 10% with [**BRUSH-EASE 433** or **West Marine Model 329591 Reducer/Thinner**] to penetrate into the wood. Fill seams with [**INTERLUX® SEAM COMPOUND 30** or **underwater seam compound**]. Apply second and third coats of **MICRON CSC® with BIO-LUX™** unreduced. Allow proper dry time between coats.

**UNDERWATER METALS:** Contact the Interlux Technical Service Department at 1-800-468-7589 for details on how to properly prime underwater metals. Do not prime aluminum.

**INTERLUX®** For information call 908-686-1300  
or write Interlux, 2270 Morris Avenue, Union, NJ 07083

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**[Subset B – Alternate Use Directions for Pleasure Craft]**

**PRODUCT DESCRIPTION:** This product uses Ablative Technology to provide excellent season-to-season protection. Ablative Technology enables it to wash away with use and eliminates the build-up of old spent coatings and the heavy sanding needed to remove them. This product contains cuprous oxide and Irgarol. The Irgarol works to control weed, slime and algae fouling while the cuprous oxide works to control shell fouling such as barnacles and zebra mussels. This keeps the bottom of your boat 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 it's labeling.

V.O.C.: Less than 370 grams/liter (3.08 lbs./gallon)	<b>THEORETICAL COVERAGE:</b> 455 sq. ft./ gallon yields 2 mils dry film thickness.
<b>THINNER:</b> SPECIAL THINNER 216 or BRUSH-EASE 433	<b>DRY TIMES:</b> Touch dry - 1 hour 77°F (25°C) Dry to overcoat - 12 hours minimum Dry to launch - 12 hours minimum
<b>THINNING:</b> Thin only when necessary Do not exceed 10% maximum.	
<b>CLEAN-UP:</b> SPECIAL THINNER 216 or BRUSH-EASE 433	<b>APPLICATION TEMPERATURE:</b> 50°F (10°C)* and above (air and hull)

TEMPERATURE °F (°C)	TOUCH DRY	OVERCOATING	IMMERSION
		TIME Minimum	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

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

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**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:** Begin by scrubbing the surface thoroughly with a stiff brush using Interlux All Purpose Boat 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 methods.

The preferred method of cleaning gelcoat is to apply Fiberglass Surface Prep YMA601 with a maroon, 3M, Scotch-Brite® pad and scrub well. Flush with fresh water or wipe off with a clean, wet cloth ensuring that no traces of Fiberglass Surface Prep remain.

An alternate method would be to dampen cheesecloth with Fiberglass Solvent Wash 202. Wipe thoroughly to remove all surface contamination and cleaners. Wipe off with a clean, dry rag before liquid dries. Wipe only a few square feet at a time and change rags frequently.

To be certain the contamination has been removed, run water over the surface. If the water beads up or separates, repeat one of the above methods. When the water sheets off, all contamination has been removed. Sanding does not remove contamination. After the surface has been properly cleaned, proceed with the application system below.

**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 No Fiberglass No Sand Primer YPA200 by brush or roller. Follow application directions for primer and apply the first coat of this product.

**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.

**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 this product 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 this product.

**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**

Apply two coats of this product allowing for the appropriate dry times

**HINTS**

This product 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 this product.

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

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