



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 3, 2017

Sheri Oberle  
Regulatory Specialist II  
International Paint LLC  
6001 Antoine Drive  
Houston, TX 77091

Subject: Notification per PRN 98-10 – To revise label language  
Product Name: Micron 360  
EPA Registration Number: 2693-175  
Application Date: March 6, 2017  
Decision Number: 526930

Dear Ms. Oberle:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Emilia Oiguenblik by phone at 703 347 0199, or via email at [Oiguenblik.emilia@epa.gov](mailto:Oiguenblik.emilia@epa.gov) or Eric Miederhoff by phone at 703 347 8028, or via email at [Miederhoff.eric@epa.gov](mailto:Miederhoff.eric@epa.gov)

Sincerely,



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

## NOTIFICATION

2693-175

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/03/2017

**FRONT PANEL**

**INTERLUX**

**MICRON 360 [Micron WA]**

**WATER BASED COPOLYMER ANTIFOULING PAINT**

**441 BLUE**

**Premium Protection for Moderate to Heavy Fouling**

**Self Polishing, No Buildup**

**Water Cleanup**

**Eliminates Paint Build-Up & Heavy Sanding**

**Overcoats Existing Antifouling Paint**

**POLISHING WATER BASED ANTIFOULING PAINT**

**Y6100 BLUE**

**97% SOLVENT (V.O.C.) FREE**

**Multi-Seasonal, Controlled Polishing, Water-Based Antifouling**

**Excellent Protection Against Fouling In All Waters**

**Easy Application and Low Odor**

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Active Ingredient:

Cuprous Oxide = 48.80%  
CAS # 1317-39-1

EPA Registration No. 2693-175  
EPA Establishment No. 2693-TX-1

Other Ingredients: 51.20%

100.00%

Elemental Copper = 44.17%

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**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See side panel for additional Precautionary Statement

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**NET CONTENTS:**

**ONE U.S. GALLON (3.785 LITERS)**

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**International Paint LLC  
6001 Antoine Drive  
Houston, TX 77091**

**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 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.

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

Causes eye irritation. Fatal if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. May be fatal if inhaled. Do not breathe vapor or spray mist. When handling or applying this product, users must wear rubber gloves, goggles or a face shield, a long sleeved shirt, long pants and shoes. While removing existing paint by sanding or blasting, or applying new antifoulant paint, commercial users must wear a NIOSH approved full face respirator (TC-84A) with an organic vapor removing cartridge with a P-100 prefilter. Residential (non-commercial) users are advised to wear the same respirators, cartridges, and prefilters as required by commercial users. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

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**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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**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, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**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 mouth-to-mouth if possible.
- Call a poison control center or doctor for further 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.

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

**Medical Advisory Number:** Contact your local Poison Control Center or call 1-800-854-6813.

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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 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.

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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.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Keep From Freezing

**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. Prior to container disposal, allow any remaining paint residue in the container to air dry. Dispose of the container in accordance with Federal, State or local disposal regulations.

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## MICRON 360 (Subset A)

### POLISHING WATER BASED ANTIFOULING PAINT

#### Directions for use continued:

**PRODUCT DESCRIPTION:** MICRON 360 Polishing Water Based Antifouling Paint was developed to provide excellent antifouling performance, with the added benefit of limiting the Volatile Organic Compound (VOC) level, which is being regulated in many states.

MICRON 360 is 97% solvent free with a VOC of less than 150 grams/liter.

MICRON 360 washes away (polishes) over time eliminating buildup of old coatings. Because it is water based, clean up is easy and there is less solvent emission to impact on our atmosphere. MICRON 360 is extremely effective against growth of algae, barnacles, zebra mussels, and any other forms of fouling. MICRON 360® is for use below the waterline in fresh, salt or brackish water on fiberglass, wood or properly primed metal boat hulls and parts. Do not use on aluminium.

**COMPATIBILITY:** MICRON 360 can be applied over most antifouling paints as long as the old coating is tightly adhered and is in sound condition. When applying over conventional hard antifouling, thoroughly sand with 80 grit wet or dry sandpaper. If applying over polishing type copolymer antifouling, heavy sand paper is required. Do not apply over tin based copolymers, and do not apply over soft antifouling. These coatings should be removed prior to application of MICRON 360.

**V.O.C.** Less than 150 grams/liter.

**Thinner:** Water

**Thinning:** Thin only if necessary. Do not exceed 10% by volume.

**Clean Up:** Soap and water. Be sure to observe proper disposal procedures for all antifouling paints.

**Theoretical Coverage:** 400 sq. ft./gal./coat.

**Application Temperature:** 50F (10C) and above

**Coats Required:** 2 coats plus additional coat at the waterline and on areas of high turbulence. As an optional method, the first or base coat can be a different color from the top coat. As the topcoat wears or polishes away, the base color will begin to appear signalling time for reapplication of fresh topcoat.

**Dry Times** 77F (25C): Touch Dry – 2 hours  
To recoat – 6 hours  
Launch – minimum 48 hours from last coat  
Maximum – 60 days

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### APPLICATION SYSTEMS [For MICRON 360]

Stir thoroughly (do not shake). Apply at least 2 full coats (3 coats on bare wood) of MICRON 360 by synthetic brush or 3/8" nap roller. Do not apply thin coats, the life of the paint film is directly related

to the amount of paint applied. If during application, the brush or roller drags, thin with water to improve handling. Certain areas of the hull experience faster polishing than other areas. These areas include the waterline, the leading edge of the keel and rudder, and the bow stem. On these areas, it is suggested that an additional coat of paint be applied to ensure that MICRON 360 does not polish away before the other areas of the bottom. During the drying and curing process there may appear to be color changes resulting in an uneven appearance. This discoloration will disappear as the finish dries to a deep uniform color.

**PREVIOUSLY PAINTED SURFACES - GOOD CONDITION:** Remove all traces of loose paint and contamination by sanding the entire surface well with 80 grit sandpaper; wipe surface clean with tap water. Apply at least 2 coats of MICRON 360, allowing proper dry times. See compatibility section for additional information.

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

**BARE FIBERGLASS - NO SAND SYSTEM:** Wash entire surface with thoroughly with INTERLUX® FIBERGLASS SOLVENT WASH 202™, changing rags frequently. Before liquid dries, wipe clean with a dry cloth. (Be sure all wax and other contaminants are removed). Failure to properly clean the surface will result in paint delamination. Sand any imperfections and repair with INTERLUX® EXPOXY SURFACING AND FAIRING COMPOUND 417A/418B™, sand and wipe clean. Apply one thin, continuous coat of INTERLUX® AL 200 FIBERGLASS PRIMER® with brush or roller. Do not spray, do not sand. Allow to cure for 2 hours but no more than 3 hours. Apply first coat of MICRON 360® and allow to dry. Apply at least one more coat of MICRON 360 allowing proper dry times, 6 hours.

**BARE FIBERGLASS - SANDING SYSTEM:** Wash entire surface with thoroughly with INTERLUX® FIBERGLASS SOLVENT WASH 202™, changing rags frequently. Before liquid dries, wipe clean with a dry cloth. (Be sure all wax and other contaminants are removed). Failure to properly clean the surface will result in paint delamination. Sand any imperfections and repair with INTERLUX® EXPOXY SURFACING AND FAIRING COMPOUND 417A/418B™, sand and wipe clean. Sand entire gelcoat well with 80 grit sandpaper until a flat, matte finish is obtained; wipe surface clean with Interlux® Fiberglass Solvent Wash 202™. Apply two or more coats of MICRON 360 allowing proper dry times.

**BARE WOOD:** Sand entire surface with 80 grit production sandpaper, wipe surface clean with SPECIAL THINNER 216. Repair imperfections with Interlux® EXPOXY SURFACING AND FAIRING COMPOUND 417A/418B™; sand and wipe clean. Apply first coat of MICRON 360® reduced with tap water (10% maximum). Fill seams (if necessary) with Seam Compound 30 between first and second coats of MICRON 360.

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

NOTE: MICRON 360 can be short hauled for up to 30 days without repainting prior to relaunch. Just powerwash upon hauling to remove any slime or algae growth to assure clean surface, and the antifouling protection will not be interrupted.

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## MICRON 360 [MICRON WA] (Subset B)

### Directions for use continued:

**Micron WA** uses Micron Technology and the Water Activated Matrix to provide excellent long lasting protection against all types of fouling. **Micron WA** controlled polishing means that it wears away like a bar of soap, reducing buildup of old coatings and minimizing sanding at reapplication. **Micron WA** is a water-based, low V.O.C. antifouling formulation that offers easy application and clean up. Ideal for cruise, power and sail boats and suitable for all waters. Do not use on aluminum.

**COMPATIBILITY:** **Micron WA** can be applied over most antifouling paints as long as the old coating is tightly adhered and is in sound condition. When applying over conventional antifouling paints, thoroughly sand with 80 grit sandpaper. If applying over self-polishing type copolymer antifouling, heavy sanding is required. Soft rosin based coatings should be removed prior to application of **Micron WA**.

**V.O.C.** less than 135 grams/liter.

**Thinner:** Water

**Thinning:** Thin only if necessary. Do not exceed 10% by volume.

**Clean Up:** Soap and water. Be sure to observe proper disposal procedures for all antifouling paints.

**Theoretical Coverage:** 375 sq. ft/gal/coat.

**Application Temperature:** 41°F (5°C) and above.

**Coats Required:** 2 coats. 3 coats on bare wood

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## APPLICATION SYSTEMS [For MICRON WA]

Stir thoroughly (do not shake). Apply at least **two** full coats (**three** coats on bare wood) of **MICRON WA** by synthetic brush or 3/8" nap roller. Do not apply thin coats, If during application, the brush or roller drags, thin with **clean tap** water to improve handling. During the drying and curing process there may appear to be color changes resulting in an uneven appearance. This discoloration will disappear as the finish dries to a deep uniform color.

**PREVIOUSLY PAINTED SURFACES - GOOD CONDITION:** Remove all traces of loose paint and contamination by sanding the entire surface well with 80 grit sandpaper; wipe surface clean with tap water. Apply at least 2 coats of **MICRON WA**, allowing proper dry times. See compatibility section for additional information.

**PREVIOUSLY PAINTED SURFACES - POOR CONDITION:** Completely remove all old antifouling paint with **INTERSTRIP 299e** and proceed with application system for bare work as described below.

**BARE FIBERGLASS (Polyester or Vinylester) –** 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 stiff brush using soap and



water to remove loose dirt and contamination. Flush with fresh water to remove soap and allow to dry. Remove mold release wax using one of the following Interlux products: Fiberglass Surface Prep YMA601V or Fiberglass Solvent Wash 202 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.

**BARE FIBERGLASS - NO SAND SYSTEM:** After the surface has been prepared as described above – apply one continuous coat of Fiberglass No Sand Primer YPA200 or InterProtect 2000E with brush or roller. Follow label directions for overcoating. Apply at least two coats of Micron WA following dry times below.

**BARE FIBERGLASS - SANDING SYSTEM:** After the surface has been prepared as described above – Sand entire surface well with 80 grit sandpaper until a flat, matte finish is obtained; wipe off sanding residue with FIBERGLASS SOLVENT WASH 202™. Apply TWO COATS OF Micron WA following dry times below

**BARE WOOD:** Sand entire surface with 80 grit production sandpaper. Wipe off sanding residue. Repair any imperfection with WATERTITE EPOXY FILLER; sand and wipe clean. Apply the first coat of Micron WA reduced with tap water (10% maximum). Apply two additional coats unreduced following proper dry times between coats. Fill seams (if necessary) with SEAM COMPOUND 30 between first and second coats of antifouling paint. **UNDERWATER METALS:** Contact the INTERLUX® Technical Service Department at 1-800-468-7589 for full details on how to properly prime underwater metals. Do not use on aluminum

**NOTE: Keep from freezing.**

Temp °C	Overcoating Time		Launch Time		
			Dry 50% Relative Humidity	75% Relative Humidity	Humid 85% Relative Humidity
	Min	Max	Min	Min	Min
41°F (5°C)	24 hrs	30 days	48 hrs	72 hrs	Do Not Apply
59°F (15°C)	5 hrs	30 days	16 hrs	24 hrs	72 hrs
73°F (23°C)	4 hrs	30 days	8 hrs	14 hrs	48 hrs
95°F (35°C)	2 hrs	30 days	4 hrs	10 hrs	36 hrs