

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 23 1997

Courtaulds Coatings Inc.
2270 Morris Avenue
Union, NJ. 07083

Subject: Micron 360 441 Blue Water Based
Copolymer Antifouling Paint
EPA Registration No. 2693-175
Notification Per PR-Notice 95-2
Your Notification Dated June 24, 1997

Dear Mr. Pazdera:

This will acknowledge receipt of your notification to add the two "Product Descriptors" to the front panel and to add the advisory statement "Keep From Freezing" submitted under the provisions of FIFRA section 3(c)9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,

P. Hasty for

Marshall Swindell
Notification Coordinator
Antimicrobial Program Branch
Antimicrobial Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	P. Hasty						
DATE	7/27/97						



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

245076

Application for Pesticide - Section I

1. Company/Product Number 2693-175	2. EPA Product Manager M. Swindell	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) Micron 360 441 Blue Water Based Copolymer Antifouling Paint	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Courtaulds Coatings Inc. 2270 Morris Avenue Union, NJ 07083 ☐ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification - Minor Labeling Changes
- Add Product Descriptors to front panel
- Add advisory statement "Keep From Freezing".

Section - III N/A

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information ☐ Label ☐ Container		4. Size(s) Retail Container		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled				☐ Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name John P. Pazdera	Title Pesticide Registration Mgr.	Telephone No. (Include Area Code) 908-964-2288	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>John P. Pazdera</i>	3. Title Pesticide Registration Manager		
4. Typed Name John P. Pazdera	5. Date 6/24/97		

CERTIFICATION FOR NOTIFICATION

"This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."


John P. Pazdera
Pesticide Registration Manager



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

WARNING

Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants, and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. While spraying paint or sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT:

IF SWALLOWED: Promptly drink large quantities of water. Avoid alcohol. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention.

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 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. FOR CHEMICAL EMERGENCY, SPILL, LEAK, EXPOSURE OR ACCIDENT, CALL TOLL FREE - DAY OR NIGHT - CHEMTREC 1-800-424-9300. MEDICAL ADVISORY NUMBER - CONTACT YOUR LOCAL POISON CONTROL CENTER OR CALL 1-800-854-6613.

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. 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.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Paint that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resources Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in approved landfill. Consult Federal, State, or local disposal authorities for approved alternative procedure.

Directions for use continued on right panel.

MICRON 36

WATER BASED COPOLYMER ANTIFOULING

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

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautionary statements.

NET CONTENTS: ONE U.S. GALLON (3.785 LITER)

4
7

60
NG PAINT

TERS)

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of Courtaulds Coatings Inc. including surface preparation, proper application, and environmental conditions. Therefore, Courtaulds Coatings Inc. 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. COURTAULDS COATINGS INC. 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 Courtaulds Coatings Inc's option.

EPA REG. NO. 2893-175
EPA EST. NO. 2893-NJ-1

ACTIVE INGREDIENT -	
Cuprous Oxide	48.8%
INERT INGREDIENTS	51.2%
	100.0%
Copper as metallic	44.17%

MICRON 360

Water Based Copolymer 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 160 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, weeds, barnacles, zebra mussels, and other forms of fouling. MICRON 360 is for use below the waterline in fresh, salt or brackish water on fiberglass, wood and properly primed metal boat hulls and parts. Do not use on aluminum.

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 sanding is required. Do not apply over tin based copolymer, and do not apply over soft antifouling. These coatings should be removed prior to application of MICRON 360.

V.O.C.: Less than 160 grams per liter.

THINNER: Water.

THINNING: Thin only if necessary.

Do not to 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: 50°F (10°C) 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 signaling time for reapplication of fresh topcoat.

DRY TIMES: Touch dry - 2 hours
77°F (25°C) To recoat - 6 hours
Launch: Minimum 48 hours from last coat
Maximum - 60 days

APPLICATION SYSTEMS

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 pulls or roller drags, thin with water to improve handling. Certain areas of 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® 190 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 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® EPOXY 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 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 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® EPOXY 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 thoroughly with 80 grit production sandpaper; wipe surface clean with SPECIAL THINNER 216. Repair imperfections with INTERLUX® EPOXY SURFACING AND FAIRING COMPOUND 417A/418B™; sand and wipe clean. Apply first coat of MICRON 360 reduced with tap water (10% maximum). Fill seams with INTERLUX® 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 a clean surface, and the antifouling protection will not be interrupted.

Keep From Freezing

Interlux. For information call 908-686-1300
Or write: Interlux, 2270 Morris Ave., Union, NJ 07083



400 S. 13th Street, Louisville, KY 40203
Union, NJ • Houston, TX • Montreal, Quebec

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