

PM. 31

2693-132

5/22/97

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 22 1997

John P. Pazdera  
Courtaulds Coatings Inc.  
2270 Morris Avenue  
Union, NJ. 07083

Subject: Interclene BRA540 Red  
EPA Registration No. 2693-132  
Notification Per PR-Notice 95-2  
Your Notification Dated May 7, 1997

Dear Mr. Pazdera:

This will acknowledge receipt of your notification to revise the Environmental Hazards section in accordance with PR Notice 93-10 and to add the "Product Descriptors" to the front panel 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,



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

## CONCURRENCES

SYMBOL	7510W							
SURNAME	P. Jasty							
DATE	5/16/97							



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

245058

## Application for Pesticide - Section I

1. Company/Product Number 2693-132	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Interclene BRA540 Red	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Courtaulds Coatings Inc. 2270 Morris Avenue Union, NJ 07083 <input type="checkbox"/> 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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Notification - Minor Labeling Changes

- Revise Environmental Hazards section in accord with EPA PR Notice 93-10.
- Add Product Descriptors to front panel.

## Section - III N/A

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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 <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
		<input type="checkbox"/> 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.		8. Date Application Received (Stamped)
2. Signature <i>John P. Pazdera</i>	3. Title Pesticide Registration Manager	
4. Typed Name John P. Pazdera	5. Date 5/7/97	

287 2/1

## INTERCLEN BRA540 RED

Antifouling  
Exceptional Performance for All Conditions  
Controlled Release for Long Lasting Protection  
Multi-Season, Self-Polishing, No Buildup  
For Fiberglass, Wood or Steel Boats

[FOR COMMERCIAL USE ONLY]

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Active Ingredient:

Cuprous Oxide = 37.20%

EPA Registration No. 2693-132

Inert Ingredients: = 62.80%

100.00%

EPA Establishment No. 2693-TX-1

Elemental Copper = 32.90%

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Contains Petroleum Distillates.

KEEP OUT OF REACH OF CHILDREN

### WARNING

See side panel for additional precautionary statements

FIVE U.S. GALLONS (18.927 LITERS)

**Precautionary Statements**  
**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

Causes eye irritation. Harmful if swallowed or 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 inhaled. Do not breathe vapor or spray mist. While spraying paint or sanding or sand blasting boat surfaces, 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 irritation persists.  
**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.  
**IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

**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 or 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 containing this product to sewer systems 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, feed by storage or disposal. Open dumping is prohibited.

**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). Dispose of container by triple rinse and recycling or puncturing and disposing in a sanitary landfill or by other approved State and local procedures. If burned stay out of smoke.

577 47

## INTERCLEN BRA SERIES

### DIRECTIONS FOR USE:

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

**PRODUCT DESCRIPTION:** This product is designed to control a wide range of fouling organisms over extended service periods. This product is formulated with a copper copolymer system. Extended protection is possible since performance is directly proportional to the amount of product applied. This product releases biocides by the constant exposure of new paint film to the water. Because of this, vessels used regularly experience optimal performance. It will provide excellent antifouling longevity against all types of algae, weeds, barnacles, and other shell fouling. It can be used below the waterline in fresh, salt or brackish water on fiberglass, wood and properly primed metal boat/ship hulls and parts. This product is for commercial use only.

**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. This product can be applied over TBT copolymer and traditional long life antifouling paints as long as the old coating has been aged and is tightly adhered and in sound condition. This product should not be applied over teflon or graphite type paints.

**GENERAL APPLICATION PROCEDURES:** Airless spray is recommended: 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 or two (2) or three (3) full coats of this product. It should be noted that although copper copolymer antifouling paints are highly effective, their performance may not, under all circumstances, match the tributyltin (TBT) copolymers.

**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 coat is 6 hours, and before launching is 12 hours depending on paint thickness at temperatures of 73°F.

**THEORETICAL COVERAGE:** 148 square feet per gallon, per coat a 5.0 mils D.T.F. Consult your International representative for practical application coverage. Practical square foot coverage per gallon, per coat is directly proportional to surface application techniques and climatic conditions.

### APPLICATION SYSTEMS

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

**POOR HULL CONDITIONS:** For "optimum" results, blast entire area to a Near White Metal. Apply an approved underwater anticorrosive system.

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

637 ~~5~~

## INTERCLEN BRA540

### [Alternate Directions for Use]

#### **DIRECTIONS FOR USE:**

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

**PRODUCT DESCRIPTION:** This product is the newest in a series of multi-season antifouling paints based on Controlled Solubility Copolymer technology. These products are designed to wear away (polish) at a controlled rate similar to a bar of soap. As a result there will be a reduced buildup of old coatings and minimized sanding at reapplication. In addition, this technology allows the boat to be hauled and relaunched the following season without repainting. This product contains high solids and dries to bright colors. It will provide excellent antifouling longevity against all types of algae, weeds, barnacles, and other shell fouling. This product can be used below the waterline in fresh, salt or brackish water on fiberglass, wood and properly primed metal boat hull and parts. Do not use on aluminum. This product is suitable for commercial and non-commercial applications.

**COMPATIBILITY:** This product can be applied over most hard conventional antifouling paints as long as the old coating is tightly adhered and is in sound condition. This product should not be applied over MICRON 33, MICRON 44 or soft antifouling paints. These old coatings should be removed. This product is compatible with conventional bottom paints after they have been thoroughly sanded with 80 grit wet or dry sandpaper.

**VOC:** Less than 400 grams/liter (3.34 lbs/gallon)

**THINNER:** Brushing - BRUSH-EASE 433

Spraying - SPECIAL THINNER 216

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

**CLEAN UP:** SPECIAL THINNER 216 OR BRUSH EASE 433

**THEORETICAL COVERAGE:** 440 square feet per gallon/coat will yield 2 mils dry film thickness.

**APPLICATION TEMPERATURE:** 50°F (10°C) and above (air and hull).

**DRYING TIMES:** 77°F (25°C) Touch Dry - 2 hours


Dry to overcoat - 16 hours minimum\*

Dry to launch - 16 hours minimum\*

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

### APPLICATION SYSTEMS

**GENERAL APPLICATION PROCEDURES:** Shake or mix well prior to use. Apply at least 2 full coats (3 coats on bare wood) of this product 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, brush pull or roller drags, use INTERLUX BRUSH-EASE 433 to improve handling. Certain areas of hull experience faster erosion 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 insure that this product does not wash away before the other areas of the bottom.

717 

**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. Apply at least 2 coats of this product allowing proper dry times.

**PREVIOUSLY PAINTED SURFACES - Poor Condition:** Completely remove all old antifouling paint with INTERLUX 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 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 & FAIRING COMPOUND 417A/418B; sand and wipe clean. Apply one thin, continuous coat of INTERLUX AL200 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 this product and allow to dry overnight. Apply at least one more coat of this product allowing proper dry times.

**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 & FAIRING COMPOUND 417A/418B; sand and wipe clean. Sand entire gelcoat well with 80 grit wet or dry sandpaper until a flat, matte finish is obtained; wipe surface clean with INTERLUX FIBERGLASS SOLVENT WASH 202. Apply 2 or more coat of this product allowing proper dry times.

**BARE WOOD:** Sand entire surface thoroughly with 80 grit production sandpaper; wipe surface clean with INTERLUX BRUSH-EASE 433. Repair imperfections with INTERLUX EPOXY SURFACING & FAIRING COMPOUND 417A/418B; sand and wipe clean. Apply first coat of this product reduced with INTERLUX BRUSH-EASE 433 (10% maximum). Fill seams with INTERLUX SEAM COMPOUND 30 between first and second coats of this product.

**UNDERWATER METALS:** Contact 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 CSC EXTRA SHARK WHITE 5584 may change color at the waterline.

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

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