

PM31

2693-180

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 2693-180	DATE OF ISSUANCE NOV 01 1996
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Interviron BRA740-Red Antifouling	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Courtaulds Coatings Inc 2270 Morris Ave Union, NJ 07083		
NOTE: Changes in labeling formula 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. In any correspondence on this product always refer to the above U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this 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) & 3(c)(7)(B) provided that you:		
1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.		
2. Make the labeling changes listed below before you release the product for shipment:		
a. Add the phrase "EPA Registration No. 2693-180".		
b. The heading: "Directions for Use" must be placed directly above the misuse statement on the right panel.		
c. The EPA Establishment No. is in error. Please recheck and insert the correct number.		
d. Place the ingredient statement to appear directly below the product name.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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e. Revise the statement: "This material is toxic to fish" to read: "This pesticide is toxic to fish and aquatic invertebrates".

f. Revise the statement: "This product is recommended for use on steel boat..." to read: "This product is only for use on steel boat..."

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.

A stamped copy of the label is enclosed for your records.

Sincerely,

Marion J. Johnson, Jr.
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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ACCEPTED
with COMMENTS
in EPA Letter Report

NOV 01 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2693-180

Interviron BRA740-Red Antifouling

FOR COMMERCIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements

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

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

Active Ingredients:

Cuprous Oxide	=	38.63%
4.5 - Dichloro-2-n-octyl-3 (2H) - isothiazolone	=	3.00%

Inert Ingredients:

=	58.37%
	100.00%

Copper as Metallic

= 34.94%

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**PRECAUTIONARY STATEMENTS
DANGER
KEEP OUT OF REACH OF CHILDREN**

HAZARD TO HUMANS AND DOMESTIC ANIMALS: Danger. Corrosive. Causes eye damage and skin irritation. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT:

In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink promptly large quantities of water. Avoid alcohol. Call physician immediately. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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 public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

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. 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 of the nearest EPA Regional office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in an approved landfill, or by other approved state and local alternative procedures.

ACCEPTED
with COMMENTS
to EPA Letter Report

NOV 01 1996

Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, for the purposes specified by the EPA Reg. No. 2593-180

INTERVIRON® BRA740 RED

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. The product is formulated with an innovative dual biocide copolymer system. Extended protection is possible since performance is directly proportional to the amount of INTERVIRON® ivc applied, INTERVIRON® releases biocide by the constant exposure of new paint to the water. Because of this, vessels used regularly experience optimal performance.*

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. INTERVIRON® can be applied over most 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., pump ratio of 30:1 or greater. For small areas, brush or roller application may be used but multiple coats may be required to achieve the required dry film thickness. It is recommended to apply by airless spray two (2) or three (3) full coats of INTERVIRON®.

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 coats is 12 hours, and before launching is 24 hours at a temperature of 73°F.

THEORETICAL COVERAGE: 331 square feet per gallon, per coat at 3.0 mils D.F.T. Consult your International representative for practical application coverages. Practical square foot coverage per gallon is directly proportional to surface, application techniques and climatic conditions.

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NOV 01 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 2693-180

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APPLICATION SYSTEMS

EXISTING COPOLYMER ANTIFOULING SYSTEMS - GOOD HULL

CONDITION: High pressure fresh water wash with a minimum of 250 p.s.i. to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to 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 CONDITION: For "optimum" results, blast entire area to Near White Metal. Apply an approved underwater anticorrosive system.

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

* This product is recommended for use on steel boat/ship hulls operating in salt water. Not suitable for use on aluminum boat hulls.

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

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NOV 01 1996

Under the Federal Insecticide,
Fungicide, and Plant Growth Regulator
Act, amended, for the registration
application number EPA 2693-180