

PM 31

2693-142

1 of 4

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-747)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

2693-142

DATE OF ISSUANCE

SEP 10 1998

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

INTERVIOR IVC ERA 640 R2L

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

International Paint (USA), Inc.  
2270 Morris Avenue  
Union, NJ 07083-0386

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.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. Add the phrase "EPA Registration No. 2693-142."
2. For your information please note that the correct EPA Registration Number for the source product of active ingredient is 26883-7 and since this is your new registration for this product, then you should call this formula "Basic" not "Alternate."
3. Under the Statement of Practical Treatment, rephrase the "If Swallowed" statement to read "Drink promptly large quantities of water. Avoid alcohol. Get medical attention."
4. The submitted product chemistry data is in compliance with Sections 158.55 through 158.100 of Title 40 of the Code of Federal Regulations and is acceptable.
5. For storage and stability data, in accordance Reference No. 63-17, submit the actual percentages of copper in the product before the testing, initial reading, and after 12 months the final reading.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

2074

-2-


6. The Confidential Statement of Formula agrees with the label and is acceptable.

7. Please submit five (5) copies of your final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Should you have any further questions, please contact Veronica Dutch.

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

ACCEPTED  
WITH COMMENTS  
in Final Letter dated

SEP 10 1990

Under the provisions of the  
Federal Insecticide, Fungicide,  
and Rodenticide Act  
2693-142

 Inter

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
KEEP OUT OF REACH OF CHILDREN  
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. Wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for 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:** Drink promptly a large quantity of milk and egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

**IF IN EYES:** Flush with water for 15 minutes. 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.

**PHYSICAL OR CHEMICAL HAZARD: FLAMMABLE!** Keep away from heat or open flame.

**DIRECTION FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Refer to Product Data sheet for application instructions.

**GENERAL DESCRIPTION:** INTERVIR is an antifouling protective coating resistant to algae, barnacles and other marine foulings.

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

Pesticide, spray mixture or rinseate that cannot be used or chemically reprocessed should be disposed in accordance with procedures approved by Federal

**INTERVIR**

**BRA 640**

## INTERVIRON IVC THE PREMIUM COPPER CONTROLLED SOLUBILITY COPOLYMER

INTERVIRON IVC is formulated with an innovative copper copolymer system which does not use tributyltin (TBT) as a biocide. Extended protection is possible, since performance is directly proportional to the amount of INTERVIRON IVC applied. INTERVIRON IVC releases biocide by the constant exposure of new paint film 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 IVC can be applied over all popular 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. When overcoating epoxy primers, be sure to follow label directions carefully to insure proper adhesion.

**GENERAL APPLICATION PROCEDURES:** Apply at least 3 full coats of INTERVIRON IVC by brush or solvent resistant 3.2" nap roller. Do not apply thin coats. Keep in mind that the life of the paint is directly related to the number of coats applied. If during application brush pulls or roller drags, use 433 INTERLUX BRUSH EASE to improve handling. Certain areas of the 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 the INTERVIRON IVC does not wash away before the other areas of the bottom. IT SHOULD BE NOTED THAT ALTHOUGH COPPER COPOLYMER ANITFOULING PAINTS ARE THE MOST EFFECTIVE COPPER PRODUCTS AVAILABLE, THEIR PERFORMANCE MAY NOT UNDER ALL CIRCUMSTANCES MATCH THE TRIBUTYL TIN (TBT) COPOLYMERS.

**MIXING AND THINNING INSTRUCTIONS:** Shake and mix well. Stir continuously while using. Thin only when necessary with 433 INTERLUX BRUSH EASE or 216 INTERLUX SPECIAL THINNER (not to exceed 10% by volume).

**MINIMUM DRY AND LAUNCHING TIMES:** Minimum drying time between coats and before launching is 16 hours. Maximum drying time before launching is 60 days. Hull temperature must be at least 50°F or above throughout the drying process.

**THEORETICAL COVERAGE:** 300 square feet per gallon per coat.

**CLEAN UP:** For tools, equipment, etc. use 216 INTERLUX SPECIAL THINNER or 433 INTERLUX BRUSH EASE.

### APPLICATION SYSTEMS

**PREVIOUSLY PAINTED SURFACES — Good condition:** Remove all traces of loose paint and contaminants by sanding the entire surface well with 80 grit production paper, wipe surface clean. Apply at least 3 coats of INTERVIRON IVC.

**Poor Condition:** Completely remove all old antifouling paint with 299 INTERLUX PINTOFF for fiberglass, 399 INTERLUX PINTOFF 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 202 INTERLUX FIBERGLASS SOLVENT WASH, changing rags frequently. Before liquid dries, wipe clean with a dry cloth. Be sure all wax contaminants are removed. Sand any imperfections and repair with 417A/418B EPOXY SURFACING & FAIRING COMPOUND, sand and wipe clean. Apply one thin, continuous coat of AL200 INTERLUX FIBERGLASS PRIMER with brush or roller. Do not spray, do not sand. Allow to cure — between 2-3 hours — no more, no less. Apply 3 or more coats of INTERVIRON IVC.

**Sanding System:** Wash entire surface thoroughly with 202 INTERLUX FIBERGLASS SOLVENT WASH, changing rags frequently. Before liquid dries, wipe clean with a dry cloth. Be sure all wax contaminants are removed. Sand any imperfections and repair with 417A/418B EPOXY SURFACING & FAIRING COMPOUND, sand and wipe clean. Sand entire gel coat well with 80 grit production paper until a flat, matte finish is obtained, wipe surface clean. Apply 3 or more coats of INTERVIRON IVC.

**BARE WOOD:** Sand entire surface thoroughly to a smooth finish with 80 grit production paper, wipe surface clean. Repair imperfections with 417A/418B EPOXY SURFACING & FAIRING COMPOUND, sand and wipe clean. Apply first coat of INTERVIRON IVC reduced with 216 INTERLUX SPECIAL THINNER (10% maximum) to penetrate the wood. Fair seams with 30 INTERLUX SEAM COMPOUND. Apply second and third coats of INTERVIRON IVC unreduced.

**ALUMINUM AND STEEL:** It is absolutely mandatory to remove all contaminants from the surface before painting.

ACTIVE INGREDIENT	PERCENT
CUPROUS OXIDE	41.97%
INERT INGREDIENTS	58.03%
	100.00%