

2693-197

06/21/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Program
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

2693-197

Date of Issuance:

JUN 21 2002

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional Expires August 30 2003

Name of Pesticide Product:

VC 17m with Biolux
Original

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

International Paint, Inc.
2270 Morris Avenue
Union, NJ 07083

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency request all registrants of similar product to submit such data; and submit acceptable response required for reregistration of your product under FIFRA section 4.

2. Make the following labeling changes before you release the product for shipment:

- (a) Add the phrase, "EPA Registration No. 2693-197"

Signature of Approving Official:

Marshall Swindell,
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510C)

Date:

JUN 21 2002

(b) Change the heading "Statement of Practical Treatment" to "First Aid"

(c) Revise the First Aid statements to read:

"FIRST AID

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

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 eyes. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN AND CLOTHING: Take off contaminated clothing. Rinse skin immediately 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 and ambulance, give artificial respiration preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

In case of emergency all (insert toll-free emergency number) Have the product container or label with you when call a Poison Control Center or doctor or going in for treatment

3. The following studies have been submitted by your supplier pending the completion of an Environmental Risk Assessment on this Conditional Registration. Additional data may be required based upon the results of the Risk Assessment.

Studies on the Irgarol Technical Grade Active

- GLN 72-4 Fish Early Life Stage (Estuarine Fish Study)
- GLN 72-4 Aquatic Invertebrate Life Cycle (Freshwater Invertebrate
- GLN 73-1 Whole Sediment Acute, Freshwater Invertebrates
- GLN 73-2 Whole Sediment Acute, Marine Invertebrates

Data on Each of the Three Major Degradates* of Irgarol

- (*GS-26575, CA-30-0155, and GS-28620)
- GLN 72-1 Acute Freshwater Fish LC50 (one specie), or
- GLN 72-3(a) Acute LC50 Estuarine and Marine Fish, and

GLN 72-2 Acute Freshwater Invertebrate LC50 (Daphnia), or
GLN 72-3(c) Acute LC50 Estuarine and Marine Invertebrate, and
GLN 123-2 Aquatic Plant Growth (2 species: Navicula
pelliculosa, and Skeletonema costatum)

4. Submit the following "reserved" studies within 18 months of the date of the agency's written request for these data. The need for these reserved data will be based upon the results of one or more of the above studies as determined by the Agency.

- GLN 164-2 Aquatic Field Study
- GLN 165-5 Accumulation Studies (nontarget organism)
- GLN 72-5 Fish Life Cycle
- GLN 72-6 Aquatic organism bioavailability/biomagnification/toxicity tests
- GLN 72-7 Simulated or actual field testing for aquatic organisms
- GLN 71-4 Avian Reproduction
- GLN 73-3 Acute Pore Water Studies (fish and invertebrates)
- GLN 74-1 Whole Sediment Chronic Study (invertebrates)
- GLN 123-1 Seedling Emergence-Dose Response Test
- Special Study: Monitoring of Representative U.S. Waters

5. This conditional registration will expire automatically on August 30, 2003. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice To Cancel under Section 6(e) of FIFRA.

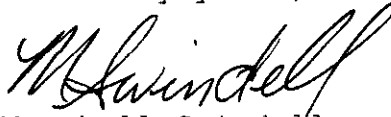
Submit two copies of the revised final printed label for the record.

You should be aware that the Agency has not completed its environmental risk assessment to support the use of Irgarol as an antifoulant. Note also that the Agency is aware that Sweden, Denmark, and England have restrictions on the use of Irgarol antifoulant paints. Canada has also expressed concern. The concerns outlined in environmental assessments from those countries will be taken into consideration as we work toward completing our own risk assessment. Once the Agency has completed its environmental risk assessment, we may ask for additional data such as a monitoring study or we may ask for some label modifications/restrictions. We will notify you when our environmental risk assessment is completed.

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.

Sincerely yours,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure

VC 17m with Biolux

Original

Part A (Base) of a Two Part Antifouling Paint System

KEEP OUT OF REACH OF CHILDREN

DANGER

(Part B)

Copper Powder Bag Inside Cap (Copper Powder = 84.00%)

Mix Powder and Liquid Before Use

Mix Only with Part B - Copper Powder V900 (EPA Reg. No. 2693-~~XXXX~~) ¹⁹⁶

ACTIVE INGREDIENT:

N-Cyclopropyl-N'-(1,1-Dimethyl-ethyl) = 2.38%

-6-(Methylthio)-1,3,5-triazine-2,4-Diamine

INERT INGREDIENTS:

= 97.62%

TOTAL = 100.00%

EPA Registration No. 2693-

EPA Establishment No. 2693-NJ-1

See side panel for additional precautionary statements

Net Contents: 0.75 U.S. QUART (0.710 LITERS)

DISCLAIMER: The performance of any marine coating depends on many factors outside the control of International Paint Inc. including the surface preparation, proper application and the environmental conditions. Therefore, International Paint Inc. cannot guarantee the suitability of this product for your particular purpose or application. **IMPLIED WARRANTIES OF FITNESS OF A PARTICULAR PURPOSE AND MERCHANTABILITY ARE EXCLUDED. INTERNATIONAL PAINT INC. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** By purchase or use, of the product, buyer agrees that the sold and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product as International Paint Inc.'s option.

International Paint Inc.
2270 Morris Avenue
Union, NJ 07083

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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

DANGER

Corrosive. Causes irreversible eye damage or skin burns. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Wear protective clothing and rubber gloves. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

- VC17m with Biolux – Original (EPA Reg. No. 2693-~~197~~) ¹⁹⁷
- VC17m with Biolux – Copper Powder V900 (EPA Reg. No. 2693-~~196~~) ¹⁹⁶

If swallowed: Call a physician or Poison Control Center immediately for treatment advice. Do not induce vomiting. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on skin: 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: Remove victim to fresh air. If 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 in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

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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.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

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

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 1-800-854-6813.

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VC®17m with Biolux™

Product Description

VC®17m with Biolux™ is a friction reducing, low drag, high performance antifouling paint formulated with "Teflon". When applied the VC 17M with Biolux will immediately give a thin, super smooth, racing finish, that would normally take days of tiresome sanding. VC 17m with Biolux incorporates the Biolux™ technology along with the metallic copper to achieve complete protection against zebra mussels, teredo worms, weed, algae and slime fouling. This is especially helpful in freshwater or low fouling saltwater. The applied thickness of VC 17m with Biolux is eight times thinner than traditional paint which virtually eliminates film build-up.

Directions for Use

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

Preparation

BARE FIBERGLASS (POLYESTER OR VINYLESTER): - Scrub the surface thoroughly with soap and water using a stiff brush. Flush well with fresh water. Use INTERLUX® Fiberglass Solvent Wash 202 to remove any wax or other contaminants from the surface.

- **SANDING SYSTEM:** Matte sand with 320-grit sandpaper. Wipe again with Fiberglass Solvent Wash 202.

- **NON-SANDING SYSTEM:** Clean as above. Apply one coat of No-Sand Primer and follow the overcoating times.

BARE WOOD: Sand smooth with 80-100-grit sandpaper, and wipe with INTERLUX® SPECIAL THINNER 216.

UNDERWATER METALS: Underwater metals must be primed to avoid contact with copper bottom paints. DO NOT USE ON ALUMINUM. Grind or sandblast to bright metal, clean thoroughly with SPECIAL THINNER 216 and overcoat within one hour with VC TAR. Apply 3-5 additional coats of VC TAR taking care to follow the label directions. If you cannot apply VC TAR within one hour of blasting, apply one thin coat of INTERLUX® VINYL-LUX® PRIMEWASH 353/354 prior to application of VC TAR.

PREVIOUSLY PAINTED: GOOD CONDITION

- **WITH VC 17m:** Clean with fresh water. Sand any loose or flaking paint with 320 grit sandpaper and wipe off sanding residue with VC17m THINNER V172.

- **HARD ANTIFOULING:** Due to the porosity of hard antifouling paints, it needs to be sanded several times to reach an acceptable surface for application of VC 17m with Biolux.

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Begin sanding with 80 grit sandpaper and work through the sandpaper grades until a final sanding with 320 grit sandpaper is reached. Wipe the surface with **SPECIAL THINNER 216** to remove sanding residue.

- **SOFT ANTIFOULING:** Soft antifouling paints should be removed prior to application of **VC 17m with Biolux**.

PREVIOUSLY PAINTED: POOR CONDITION - Remove all antifouling paint and proceed with system for bare surface.

Application

MIXING: **VC 17m with Biolux** is a two-part product that must be mixed prior to use. Mix **VC 17m with Biolux** Part A base with Part B copper V900 (found in bag under the cap). Mix thoroughly. Stir occasionally during application.

APPLICATION: **VC 17m with Biolux** is applied with a short nap roller or solvent resistant foam roller, 4-6" wide or an electric airless spray gun.

Low fouling, cold saltwater: Three coats the first season and two coats each season to follow.

Freshwater: Two coats the first season and one coat each season after

COLOR: **VC 17m with Biolux** changes color after several weeks of immersion.

V405 (Original): At application - copper bonze. Changes to brownish gray.

V406 (Blue): At application - dark copper bronze. Changes to dark blue.

Hints

1. When rolling, pour only small amounts into a steel roller tray
2. Roll quickly and in one direction only
3. When spraying make sure that the nozzle is not more than 6-8 inches from the hull.
4. Do not use conventional spray equipment as this may result in dry spray
5. Use **VC17m Thinner V172** if needed, 10% by volume maximum
6. **VC 17m with Biolux** covers 85 sq. ft./ quart

Dry Time Table

Temperature		Touch Dry	Overcoating Time		Launch Time	
F°	C°		Minimum	Maximum	Minimum	Maximum
41	5	5 min	10 min	N/A	20 min	N/A
59	15	5 min	10 min	N/A	20 min	N/A
73	23	3 min	10 min	N/A	15 min	N/A
95	35	2 min	10 min	N/A	10 min	N/A

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