



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
2693-194

Date of Issuance:
MAR 17 2003

NOTICE OF PESTICIDE:

Registration
 Re-registration

Term of Issuance:
**Time Limited; expires
midnight on 6/30/05**

Name of Pesticide Product:
"Optima Activator"

(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 Antimicrobials 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, as amended.

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 Section 3(c)(7)(A) provided you:

1. Submit and/or cite all data required for registration 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 re-registration of your product under FIFRA Section 4.
2. Submit, within **30 days** from the date of this notice, information which satisfies the two data requirements listed below. This information is required for conducting exposure risk assessments and for assuring appropriate labeling.

875.2700 Product Use Information (new requirement)

875.2800 Description of Human Activity (new requirement)

Prior to submitting this information, it is recommended that you contact the Agency by a pre-arranged telephone conference so that correct and comprehensive information is submitted. Some examples of product use/human activities information or estimates are listed below (registered products listed below which are not owned by you are shown only as examples of information which may/may not apply to your products):

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,
Regulatory Management Branch I,
Antimicrobials Division

Date:

MAR 17 2003

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Typical and maximum number of gallons expected to be applied by an individual worker;

Which products are intended only for recreational vessels and/or commercial vessels (eg., clarify whether EPA Reg. No.'s 2693-194/-200 and 64684-6 are intended for recreational boats);

Expected vessel size ranges for each product; which application methods apply to which products (eg., EPA Reg. No. 64684-4 does not prohibit spraying, etc.);

Which products get applied only by professionals and/or homeowners (eg., clarify whether EPA Reg. No. 64684-6 is intended to be applied by professionals);

Correct PPE for each product (eg., clarify why EPA Reg. No. 2693-194 requires eyewear and not other PPE; clarify whether the listed PPE is for both hull preparation and/or paint application);

Application rates in gallons/ft²; minimum number of applications/coats; type of spray equipment (eg., psi, etc.); characterization of the residential and commercial activities (eg., commercial ship hull painters typically paint for X hours per day using airless spraying, homeowners with boats less than X feet generally use brushes while X percent of homeowners are believed to use airless sprayers, etc.).

3. By 12/31/03, submit/cite acceptable data or waiver requests to satisfy the following five data requirements.

73-1 Whole sediment acute freshwater invertebrate (existing unsatisfied requirement)

73-2 Whole sediment acute marine invertebrate (existing unsatisfied requirement)

850.5400 Marine diatom Skeletonema costatum (new requirement)

850.4225 Seedling emergence in rice (formerly reserved in prior notice, now required, study submitted 12/30/02 is under review)

850.5400 Vegetative vigor dose response in rice (new requirement)

4. Submit by 1/1/05, data to satisfy the following four requirements. The proposed outdoor exposure study protocol submitted 2/9/03 by Arch Chemicals on your behalf must be found acceptable by EPA prior to initiating these data. The Agency will make every attempt to provide a quick decision/feedback on this protocol. If the protocol is found acceptable, data generated using the protocol can be used to satisfy all four of the following requirements.

875.1200 Dermal exposure - indoor

875.1400 Inhalation exposure - indoor

875.1100 Dermal exposure - outdoor

875.1300 Inhalation exposure - outdoor

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5. Submit the following "reserved" studies within 12 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 72-5 Fish Life Cycle
- 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)
- Special Study: Monitoring of Representative U.S. Waters
- GLN 162-1 Aerobic Soil Metabolism
- GLN 162-2 Anaerobic Soil Metabolism
- GLN 164-2 Aquatic Field Study
- GLN 165-5 Accumulation Study (Nontarget organism)
- GLN (Not Assigned) Monitoring of Representative US Waters

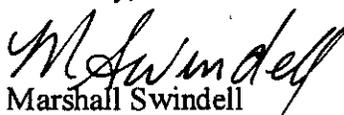
This conditional registration will expire automatically on 6/30/05. If you fail to satisfy the conditions imposed in this registration, EPA may issue a Notice of Intent to Cancel under Section 6(e) of FIFRA. Your release for shipment of the product constitutes acceptance of these conditions.

For detailed explanations of outstanding and fulfilled time-limited data requirements, see the EPA letter sent to Arch Chemicals, dated 3/14/03.

A stamped copy of the label stamped "accepted with comments" is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division(7510C)

Enclosure

OPTIMA ACTIVATOR

Activator Part B of a Two Part Antifouling Paint System

Directions for Use

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

This is the activator for the **OPTIMA ANTIFOULING PAINT**. It must be mixed in a ratio of 1 part Activator to 7 parts Base. Complete directions for use and application are contained on the Optima – Blue (EPA Reg. No. 2693-193) Base Part A label. Only use this product after first mixing with Optima – Blue (EPA Reg. No. 2693-193) Base Part A.

DRY TIME CHART

Temperature °F (°C)	Pot Life Maximum	Overcoating Time	
		Min	Max
40°F (5°C)	2 Hours	7 hr	2 wk
50°F (10°C)	2 Hours	6 hr	2 wk
60°F (15°C)	2 Hours	5 hr	2 wk
75°F (24°C)	2 Hours	4 hr	2 wk
95°F (35°C)	2 Hours	3 hr	2 wk

LAUNCH TIME CHART

WEATHER CONDITIONS	Dry	75%	Humid
Relative Humidity %	50%	75%	85%
Temperature	Min	Min	Min
40°F (5°C)	48 Hrs	72 Hrs	Do Not
50°F (10°C)	36 Hrs	48 Hrs	Apply
60°F (15°C)	16 Hrs	24 Hrs	48 Hrs
75°F (24°C)	5 Hrs	7 Hrs	36 Hrs
95°F (35°C)	2 Hrs	5 Hrs	24 Hrs

Mix only what can be used in 2 hours. Pot life can be extended slightly with the addition of paint conditioner 2616.

The maximum time to launch is indefinite, as you can launch the boat anytime after the minimum time, ensuring maximum flexibility. **OPTIMA** must be fully dry before launching. It should not be applied to pad or block areas immediately prior to launching.

KEEP FROM FREEZING

INTERLUX

For information call 908-686-1300

Or write: Interlux, 2270 Morris Ave, Union, NJ 07083

ACCEPTED
with COMMENTS
in EPA Letter Dated.

MAR 17 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
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2693-194

**OPTIMA
ACTIVATOR**

Activator Part B of a Two Part Antifouling Paint System

Activated Biolux Blocks Slime

New Optima - Technology so new it uses special activators to provide revolutionary antifouling protection

Simple to Use - Just mix with Optima Blue Base Part A (EPA Reg. No. 2693-193) and apply.

Active Ingredient:	Zinc 2-pyridinethiol 1-oxide* = 47.04%	EPA Registration No. 2693-194.
Inert Ingredients:	= 52.96%	
	100.00%	EPA Establishment No. 2693-NJ-1

*Zinc Pyrithione

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements

Mix only with Optima Base Part A

NET CONTENTS: 1 PINT, 0.47 L

Activator Part B

When components Optima – Blue and Optima Activator are mixed the resulting paint is **CORROSIVE**, and may cause severe eye irritation that could lead to irreversible eye damage. Do not get in eyes or on clothing. Wear protective eye wear.

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

DANGER

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT:

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 ON SKIN OR CLOTHING:

- 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:

- Move person to fresh air.
- If person is 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 the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

OTHER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

RECORDED
with COMMENTS
in EPA Letter Database

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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.

PHYSICAL OR CHEMICAL HAZARDS:

Do not store with or mix with strong oxidizing agents or strong (concentrated) acids. In case of contamination, do not reseal container. If possible, isolate container in open air or well ventilated area. Fumes caused by contamination may be hazardous.

STORAGE AND DISPOSAL:

Do not freeze. Store above 50°F. Keep container tightly closed when not in use. Do not store with strong oxidizing agents. Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Do not reuse empty container. Triple rinse with water and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NEOPHEN
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in EPA Label Demand

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