

U.S. ENVIRONMENTAL PROTECTION  
AGENCYOffice of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg.

Number:

2693-194

Date of

Issuance:

SEP 30 2007

Term of Issuance:

Time Limited; expires  
midnight on 9/30/08

Name of Pesticide Product:

"Optima Activator"

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(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 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.

Signature of Approving Official:

Marshall Swindell  
Product Manager Team-33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

SEP 30 2007

Page 2  
EPA Reg. No. 2693-194

**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 prearranged 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):

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. Nos. 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 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 full preparation and/or paint application);

Application rates in gallons/ft<sup>2</sup>; minimum number of applications/coats; type of spray equipment (eg., psi, etc.) characterization of 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

Page 3  
EPA Reg. No. 2693-194

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**

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 9/30/08. If you fail to satisfy the condition 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 Chemical, 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 Demson Fuller at (703) 308-8062.

Sincerely,



Marshall Swindell  
Product Manager Team-33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

578

**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**

---

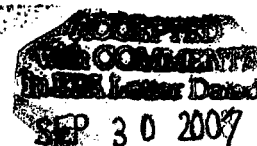
**NET CONTENTS: 1 PINT, 0.47 L**

---

**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.

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



Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under FIFRA

2693-194

**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. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Residential(non-commercial) users are advised to wear chemical resistant gloves, protective eyewear (goggles, safety glasses, or face shield), long-sleeved shirt and long pants, socks and shoes. In addition to these minimum PPE, commercial users must wear a disposable coverall with hood and chemical resistant footwear.

While removing existing paint by sanding or blasting, or applying new antifoulant paint, commercial users must wear a respirator with an **organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C)**, or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved full face respirator with an **organic vapor removing cartridge with a P-100 prefilter**. Residential(non-commercial) users are advised to wear the same respirators, cartridges, and prefilters as required by commercial users.

**STATEMENT OF PRACTICAL TREATMENT:**

**IF SWALLOWED:**

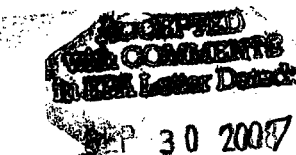
- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**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.



Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
amended, for the pest  
registered under

2693-194

**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.

**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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 30 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA #

2693-194

## 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.

**For use only by commercial or professional applicators at boat or ship construction, maintenance, or repair facilities and marinas. Not intended for application by residential (non-commercial) users.**

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	Overcoating Time	
	Maximum	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		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  
FOR COMMERCIAL  
USE  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under F.P.A.  
2693-194