



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAY 02 2002

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. John Pazdera
International Paint, Inc.
2270 Morris Ave.
Union, New Jersey 07083

Subject: Optima Activator
EPA Symbol Number 2693-194
Your Submission Dated January 24th, 2002
EPA Received Date January 29th, 2002

Dear Mr. Pazdera:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to revise the product labeling is acceptable provided that you comply with the conditions from your registration notice dated February 6th, 2001, which are as follows:

1. The following required studies must be satisfied by March 17th, 2003.

Studies on the Zinc Omadine Technical Grade Active

GLN 72-4 Fish and Early Life Stage (Estuarine Fish Study)
GLN 73-1 Whole Sediment Acute, Freshwater Invertebrates
GLN 73-2 Whole Sediment Acute, Marine Invertebrates
GLN 81-7 Acute Neurotoxicity
GLN 82-5 90 Day Neurotoxicity
GLN 123-2 Aquatic Plant Growth (4 species: Navicula, Anabaena, Lemna, Scenedesmus)
GLN 162-3 Anaerobic Aquatic Metabolism
GLN 163-1 Soil Column
GLN 875.1100 Dermal Exposure (Outdoor)
GLN 875.1600 Inhalation Exposure (Outdoor)
GLN 875.1300 Dermal Exposure(Indoor)
GLN 875.1400 Inhalation Exposure(Indoor)

2. Submit the following study by 9/17/2002:

GLN 83-4 Generation Reproduction (If the product is for Residential use).

3. 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 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

GLN 162-1 Aerobic Soil Metabolism

GLN 162-2 Anaerobic Soil Metabolism

GLN 164-2 Aquatic Field Study

GLN 165-4 Bioaccumulation (fish)

GLN 165-5 Accumulation Study (Nontarget organism)

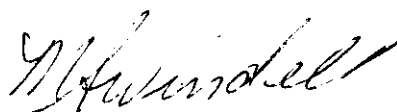
GLN (Not Assigned) Monitoring of Representative US Waters

This time limited registration notice expires on March 17th, 2003. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice with Intent to Cancel under Section 6(e) of FIFRA.

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

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,



Marshall Swindell

Product Manager 33

Regulatory Management Branch I

Antimicrobial Division(7510C)

**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

ACCEPTED
with COMMENTS
in EPA Letter Date:

MAY 02 2002

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

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. 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 02 2002

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2693-194

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 D-0001

MAY 08 2002

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

2693-194

6/6

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	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 WEATHER CONDITIONS

Relative Humidity %

Temperature

40°F (5°C)

50°F (10°C)

60°F (15°C)

75°F (24°C)

95°F (35°C)

Revised the Pot Life for Dry Time Chart
24 hours
16 hours
8 hours
4 hours

10 Hrs

5 Hrs

2 Hrs

7 Hrs

5 Hrs

Humid

85%

Min

Do Not

Apply

48 Hrs

36 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

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in EPA Letter Dated

MAY 02 2002

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Fungicides, and Herbicides Act as
amended, for the pesticide
registered under EPA Reg. No.

2693-194