

64684-6

1/15/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 15 2004

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Kimberly A. Fontaine  
Operations Manager for,  
E Paint Company  
25 Research Road  
East Falmouth, MA 02536

Subject: EP 2000  
EPA Registration Number 64684-6  
Your Amendment Dated October 20<sup>th</sup>, 2003  
EPA Received Date October 23<sup>rd</sup>, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to update the product labeling, is acceptable under the following conditions.

Submit within 30 days from the expiration date of June 30<sup>th</sup>, 2005, the information that satisfies the two data requirements listed below. This information is required for conducting exposure risk assessments and for assuring appropriate labeling.

By December 31<sup>st</sup>, 2003, submit/cite acceptable data or data waivers for 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 Skeketonema costatum (new requirement)
- 850.4225 Seedling emergence in rice (formerly reserved in prior notice, new required, study submitted 12/30/02 is under review)
- 850.5400 Vegetative Vigor Dose Response in Rice

Submit by **January 1<sup>st</sup>, 2005**, data to satisfy the following four requirements. The proposed outdoor exposure study protocol submitted 2/9/2003 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 to be 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**

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 **June 30<sup>th</sup>, 2005**. 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 **March 14<sup>th</sup>, 2003**.

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)

# FP 2000

# epaint®

**Go Fast, Stay Clean**

**High Performance, Photoactive, Waterborn Antifouling Paint for Boat Bottoms.**

**With ZINC OMADINE®**

ACCEPTED  
with COMMENTS  
in EPA's Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide.

**DANGERS: KEEP OUT OF REACH OF CHILDREN**

See label for additional information on use and handling.

ACCEPTED with COMMENTS  
(IN SECTIONS 2 AND 3 OF THE ACT)



Manufactured by  
**E Paint Company**  
25 Research Road  
Falmouth, MA 02536

U.S. Patent 4,591,695

E Paint Company, Inc. is a registered trademark of E Paint Company, Inc. All other trademarks are the property of their respective owners.

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## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner that is inconsistent with its labeling. May be used in fresh or salt water, use on the bottom of vessels is recommended.

This paint is intended for use on commercial and recreational vessels.

**PREPARATION:** REMOVE all existing antifouling paint before applying EP2000. Grind, sandblast, or hydroblast to remove existing antifouling paint.

**PRIMER:** All surfaces to be coated with EP2000 should be primed with an epoxy-based primer to provide a fresh, clean substrate for EP2000 to adhere. Follow manufacturer's instructions regarding surface preparation and cure times. After the primer has fully cured, sand surface with 80-100 grit aluminum oxide sandpaper. Wipe surface with a damp cloth to remove stubborn contaminants and sanding debris. Failure to remove dust and sanding debris will result in adhesion failure.

**APPLICATION:** EP2000 may be applied by spraying, rolling or by using a foam brush. Rolling may cause surface imperfections such as pinholing. Only apply EP2000 to clean, dry, well prepared surfaces. **IMPORTANT:** Be sure to follow dry-to-recoat and launch instructions. Apply only at temperatures between 60-90°F.

**NUMBER OF COATS:** Apply a minimum of two coats of EP2000. Apply an additional coat along the waterline and other high wear areas.

**THINNING & MIXING:** For spraying thin no more than 5% with water. Thinning is not recommended for brushing or rolling. To mix, stir the product thoroughly until a homogenous blend results.

**COVERAGE:** 275Sq.Ft/Gal at 2 mil dft

**FILM THICKNESS PER COAT:** 4-6 wet mils to obtain 2-3 dft

**DRY-TO-RECOAT:** 8 Hours @70°F (21°C) 50%RH

**DRY-TO-LAUNCH:** 24 Hours @70°F (21°C) 50%RH

**CLEANING:** Clean up with water.

## FIRST AID — CLASS 1

- If inhaled**
- Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
  - Call a poison control center or doctor for further treatment advice.
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- 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 further treatment advice.
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- If in eyes**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for further treatment advice.

- If swallowed**
- Call a poison control center or doctor immediately for treatment advice.
  - Do not induce vomiting unless told to do so by the poison control center or doctor.
  - Do not give any liquid to the person.
  - Do not give anything by mouth to an unconscious person.

**IN CASE OF EMERGENCY CALL: 800-424-9300**

- Note to Physician**
- Probable mucosal damage may contraindicate the use of gastric lavage.

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN DANGER

**CORROSIVE:** Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. May be fatal if inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. While spraying, sanding or blasting the paint, wear protective eye wear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wear respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge with a P-100 type pre-filter. Wash thoroughly after handling with soap and water, and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

### STORAGE AND DISPOSAL

**Storage:** Do not store near heat source or open flames. Containers are hazardous when empty. Emptied containers retain product residue (vapor and/or liquid). Residual vapors may explode or ignite; do not cut, drill, grind, or weld on or near this container. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide wastes are hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** For metal containers, triple rinse (or the equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic invertebrates. 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. Wear protective clothing and respirator in accordance with the Precautionary Statement above when handling, painting or removing this paint.

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