



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

EPA Reg. Number:
10250-55

Date of Issuance:
MAY 20 2004

NOTICE OF PESTICIDE:
[X] Registration
\_\_\_ Re-registration

Term of Issuance:
CONDITIONAL
Expires on June 1, 2005

Name of Pesticide Product:
Hempel's Antifouling Globic
81950 Red 51110

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):
Hempel's Coatings (USA), Inc.
600 Conroe Park North
Conroe, TX 77803-5056

Note: Changes in labeling differing in substance from that accepted in connection with the 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/re-registered 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 that 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, or as required by registration review under FIFRA Section 3(g).
2. Make the following labeling changes:
a. Revise the EPA Registration Number to read, "EPA Reg. No. 10250-55."
b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Handwritten signature: Marshall Swindell

Date:

MAY 20 2004

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

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE, used for recording concurrences.

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

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U.S. Government Printing Office: 1992 - 620-856/4077

EPA Form 1320-1A (1/90)

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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- 3. Special Leaching Study: Release Rate Study on the Sea-Nine 211 active ingredient for each of your five alternate paint formulations. Provide the leach rate study for each basic and alternate Confidential Statements of Formula by **December 31<sup>st</sup>, 2004**.
- 4. Submit the protocol and study by **June 1<sup>st</sup>, 2005**, of the date stamped of this Notice of Conditional Registration:

**Inhalation Monitoring Study\***

\*(Intent: Measure airborne concentrations of Sea-Nine 211 during ship painting operations with a representative marine antifoulant (MAF) paint. Prior to initiating the monitoring study submit the study Design for Agency review to insure compliance with Agency methodologies for conducting such studies. Also, note that this study is intended to support only the presence of 3% active ingredient in end-use paint formulations.)

The data being required as a condition of the registration must be submitted, reviewed, and found to be acceptable by **June 1<sup>st</sup>, 2005**. As you are aware, the manufacturer of the active is generating the data to support all end-use formulations.

This conditional registration will expire on **June 1<sup>st</sup>, 2005**. If you fail to satisfy the conditions imposed on the registration, EPA may issue a Notice of Registration to cancel under Section 6(e) of FIFRA.

- 5. Submit two copies of the revised final printed labeling before you release the product for shipment.

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 accepted label 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)

CONCURRENCES							
SYMBOL							
SURNAME	Enclosure						
DATE							

3/5

81950 Center Panel

**GLOBIC**

**81950**

**Red 51110**

DOT  
Markings &  
labels

IMO Anti-fouling System  
Convention compliant  
(AFS/CONF/26)

**ACTIVE INGREDIENTS**

Cuprous Oxide	37.00 %
4,5-dichloro-2-n-octyl-3(2H)-isothiazolone	1.86 %
<b>INERT INGREDIENTS</b>	<b>61.14 %</b>
<b>TOTAL</b>	<b>100.00 %</b>
<b>TOTAL METALLIC COPPER</b>	<b>33.40 % By Weight</b>
Contains Petroleum Distillates	

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

**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 a poison control center or doctor for 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 a poison control center or doctor. > Do not give any liquid to the person. > 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.

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

**NOTE TO PHYSICIAN:** Probably mucosal damage may contraindicate gastric lavage.

**\*\*\*\*SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS\*\*\*\***

**FOR USE IN COMMERCIAL OR NAVY SHIPYARDS ONLY. NOT FOR SALE FOR USE OR STORAGE BY PRIVATE APPLICATORS OR MARINA PERSONNEL. NOT FOR USE ON STATIONARY STRUCTURES.**

**MADE IN USA** - Sold by: HEMPEL (USA) INC. Conroe, Texas 77303  
EPA Est. No. 10250-TX-1 EPA Reg. No.: 10250-55

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:  
**MAY 20 2004**

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

10250-55

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81950 - Right Panel

Reserved  
DOT  
Shipping  
Description

HEMPEL'S ANTIFOULING GLOBIC 81950 is an advanced antifouling paint containing cuprous oxide and an organic bioactive material for the prevention of barnacles, algae, coral, and other marine fouling organisms. Recommended for the underwater surfaces of steel, fiberglass and wood vessels operated in all navigable waters where tin containing paints are not suitable. May be applied to aluminum hulled vessels painted with proper barrier coating.

**DIRECTIONS FOR USE:**

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

**APPLICATION INSTRUCTIONS:**

For application by brush, roller, or airless spray equipment.

This product is to be used on the underwater surfaces of steel, fiberglass and wood vessels operated in all navigable waters. Antifouling paint is to be applied to newly built vessels and in the repair and maintenance of such vessels as needed. Stir thoroughly and apply to a clean dry surface with a temperature above the dew point. Apply over previous coating (examples: primer, sealer, antifouling paint) or according to the written painting specifications developed for the particular vessel. Film thickness (measured by a film thickness gauge) and the number of coats required to be applied depend upon vessel hull conditions, trading pattern, and designed extensions of painted surface service life. Allow at least 10 hours dry time between coats of this product at 20C / 68F. Drying time is proportionally longer at lower temperatures. If thinning is required for brush, roller, conventional spray or airless application, use HEMPEL'S THINNER 08080. Equipment should be promptly cleaned with THINNER 08080 after use. The ship may be floated when final coat is dry for 12 hours. Prolonged exposure to the atmosphere may effect the properties of this product.

**STORAGE and DISPOSAL**

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

**PESTICIDE DISPOSAL:**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by using label instructions, contact your State pesticide or environmental control agency, or hazardous waste representative at the nearest EPA Regional Office.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

**GENERAL:**

Consult Federal, State, or Local authorities for approved alternative procedures.

Meets MACT for Shipbuilding / Repair under NESHAP regulations of the Clean Air Act Amendments of 1990. VOHAP / VOC content (grams/liter): < 400 VOHAP / VOC content (grams / liter solids): < 765

<b>Net</b>	Volume value	<b>Gallons</b>	<b>Lot Number / No de lot / Numero de lote:</b>
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Lot number  
**ACCEPTED with COMMENTS**  
in EPA Letter Dated:

MAY 20 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 0250-SS

81950 Left Panel

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**HEMPEL'S**

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

**ANTIFOULING**

**Corrosive.** Causes irreversible eye damage and may cause severe skin irritation. Product may be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes. Avoid contact with skin. Where skin and eye contact may occur, wear eye protection, such as goggles or face shield, rubber gloves, full body coverings such as coveralls and hat, and other protective clothing such as long sleeved shirt, long pants, and head covering to prevent skin contact. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and discard; do not reuse. Avoid breathing vapor, mist, dust, or chips from sanding dried paint film. Use adequate ventilation. While spraying paint or sanding boat surface, wear a supplied-air or powered air purifying respirator (PAPR) approved by the National Institute for Occupational Safety and Health (NIOSH) for use with paints and coatings.

Wear a Tyvek hooded coverall or the exact equivalent, coverall beneath the Tyvek hooded coveralls, impervious gloves and impervious footwear that protects the lower leg. Remove contaminated clothing and discard after use, do not reuse. Wash thoroughly with soap and water after handling and before eating or smoking.

#### **ENVIRONMENTAL HAZARDS**

This material is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. 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 supplied air respirator in accordance with Precautionary Statements above when handling, painting or removing this paint.

#### **PHYSICAL CHEMICAL HAZARDS: FLAMMABLE**

Keep container closed. Use with adequate ventilation. Store in a cool dry place away from heat, sunlight and open flame. Close container tightly after use. Do not use near heat or open flame.

#### **WARRANTY**

This labeling must be in the possession of the user at the time of pesticide application. While all HEMPEL products are developed and manufactured with the utmost care, we offer these products with the express understanding that the user will determine the suitability for his intended use and assume all risk and liability in connection therewith. If the product is used other than directed hereon we expressly disclaim any responsibility for its use, handling, storage, result obtained, injury or indirect or consequential damages of any nature whatsoever caused. **THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE FOR THIS PRODUCT.** Hempel's only obligation shall be to replace such quantity of product found to be defective.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**MAY 20 2004**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
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**10250-55**