



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
10250-53

Date of Issuance:  
SEP 25 1997

Term of Issuance: Conditional

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Name of Pesticide Product: Hempel's  
Antifouling Combic  
76990-51110 Red

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Hempel Coatings (USA), Inc.  
6901 Cavalcade  
Houston, TX 77028

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 reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "10250-53".
- b. For TBT paints registered for use on boats and ships add the following statement under the Directions for Use:

"It is unlawful to use this product on nonaluminum hulled vessels less than 82 feet (25 meters) in length (on deck), except for the outboard motor or lower drive unit of such vessel".

Signature of Approving Official: *Marshall Swindell*  
Marshall Swindell Acting Product Manager  
Team 33/RMB1/Antimicrobial Division

Date:  
SEP 25 1997

- c. Add the following statement to the Directions For Use section (and delete elsewhere):

"Users must comply with all applicable OSHA requirements"

- d. Revise your Environmental Hazards statement to read "This pesticide is toxic to aquatic organisms including fish and shellfish. 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."

3. Before you release the product for shipment bearing the EPA registered labeling, you must submit an amended Confidential Statement of Formula for your product which demonstrates that your product is within the certified limits for TBT release rate which places it within the release rate limit imposed by the Organotin Antifouling Paint Control Act of 1988. Your product was certified as being within the OAPCA limit by the Agency in its letter dated September 24, 1997.

The release rate data submitted is accepted for certification purposes. Hempel's Antifouling Combic 76990-51110 Red has a certified average release rate of 3.55  $\mu\text{g}/\text{cm}^2/\text{day}$ .

Hempel's Antifouling Combic 76990-50300 Light Red (alternate formulation) has a certified average release rate of 2.96  $\mu\text{g}/\text{cm}^2/\text{day}$

Hempel's Antifouling Combic 76990-30240 Blue (alternate formulation) has a certified average release rate of 3.51  $\mu\text{g}/\text{cm}^2/\text{day}$

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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.

Sincerely yours,



Marshall Swindell  
Acting Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (H7510W)

# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER** Corrosive. Causes skin burns. Wear protective clothing such as gloves, long-sleeve cotton shirt, long pants, and hat. Causes eye irritation. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Product may be a dermal sensitizer. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor, mist, dust or chips from sanding. Wash thoroughly with soap and water after handling and before

eating or smoking. Use adequate ventilation. While spraying paint or sanding hot surface, wear a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms including fish and shellfish. Do not apply directly to water.

### PHYSICAL CHEMICAL HAZARDS

\*\*\* FLAMMABLE \*\*\*

Keep away from heat and open flame. Store in a cool dry place away from sunlight. Close container tightly after use.

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 however caused. HEMPEL'S only obligation shall be to replace such quantity of product proved to be defective.

HEMPEL'S ANTIFOULING COMBIC 76990 is an advanced self-polishing organotin formula for the prevention of barnacles, algae, and other sessile marine fouling organisms. Recommended for the underwater surfaces of steel vessels operated in all global coastal and oceanic trading waters.

THESE ARE THE ONLY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE FOR THIS PRODUCT.

BATCH NO. : UH-SAMPLE

# RESTRICTED USE PESTICIDE

Due to Toxicity to Aquatic Organisms including Shellfish: For Sale only to certified commercial applicators and for use only by certified commercial applicators or by persons under the direct supervision of an on-site (at the work site) certified commercial applicator.

# HEMPEL'S

## ANTIFOULING COMBIC®

### 76990-51110 RED

#### ACTIVE INGREDIENTS

TRIBUTYL TIN METHACRYLATE (AS PART OF A POLYMER)	8.00
BIS(TRIBUTYL TIN) OXIDE	0.57
CUPROUS OXIDE	34.50

#### INERT INGREDIENTS

TOTAL METALLIC TIN 2.77% BY WEIGHT

TOTAL METALLIC COPPER 31.22% BY WEIGHT

CONTAINS PETROLEUM DISTILLATES

ACCEPTED with COMMENTS  
In EPA Letter Dated SEP 25 1997  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10250-53

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

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

FOR USE IN COMMERCIAL OR NAVY SHIPYARDS ONLY. NOT FOR SALE TO USE OR STORAGE BY PRIVATE APPLICATORS OR MARINA PERSONNEL.

MADE IN U.S.A AND SOLD BY

HEMPEL COATINGS (USA), INC.  
6901 Cavalcade, Houston, TX 77028  
ESTABLISHMENT NO. 10250 TX-001  
EPA REGISTRATION NO. 10250-40  
NET CONTENTS: 5 U.S. GALLONS

h/y

4/4

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 25 1991

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

10250-53

**DIRECTIONS FOR USE**

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

~~APPLICATION INSTRUCTIONS: Stir thoroughly and apply to a clean  
dry surface with a temperature above the dew point. Apply over  
HEMPANYL TAR 16280 or according to specifications. Film thick-  
ness and number of coats depend upon hull condition, trading  
pattern, and extended service life. Allow at least 8 hour dry  
time between coats of COMBIC 76990 at 20C/68F. Dry time will  
be proportionally longer at lower temperatures. If thinning is~~

~~required for brush, roller, conventional spray or airless appli-  
cation, use HEMPEL'S THINNER No. 08080. Equipment should be  
promptly cleaned with THINNER No. 08080 after use. A ship may  
be floated when the final coat of paint is dry for 12 hours.  
Prolonged exposure to the atmosphere will not affect the  
properties of COMBIC 76990. It is unlawful to use this product  
on nonaluminum hulled vessels less than 82 feet (25 meters) in  
length (on deck), except for the outboard motor or lower drive  
unit of such vessel. Users must comply with all applicable OSHA  
requirements.~~

**PRACTICAL TREATMENT**

~~IF SWALLOWED: Drink large quantities of water.  
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate  
the use of gastric lavage.  
IF IN EYES: Flush with plenty of water. Get medical attention.  
IF ON SKIN: Wash with plenty of soap and water. Get medical  
attention if irritation persists.  
IF INHALED: Remove victim to fresh air. If not breathing, give~~

~~artificial respiration (mouth-to-mouth). Get medical aid.  
STORAGE AND DISPOSAL~~

**PROHIBITIONS**

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

**PESTICIDE DISPOSAL**

~~Paint chips, spent abrasives, and any other waste materials from  
removal of old paint must be disposed of in a sanitary landfill  
(or, if required by Federal, State or local regulations, handled  
as a hazardous waste). If possible, use all of the contents by  
application according to label instructions. Manage excess paint,  
rinstate, and other application wastes in accordance with Federal,  
State, and local requirements. Consult your State pesticide or  
Environmental control agency, nearest EPA Regional Office, or the  
RCRA/Superfund Hotline (800)224-9346 for waste disposal guidance.~~

**CONTAINER DISPOSAL**

~~Triple rinse container if intended for recycling or recondition-  
ing. Empty paint containers with small amounts of dried residue  
must be disposed of in a sanitary landfill (or, if required by  
Federal, State, or local regulations, handled as a hazardous~~