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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

48302-10

DATE OF ISSUANCE

MAR 07 1991

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
*(Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended)*

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[Faint, illegible text for registrant name and address]

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

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ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

DATE

2. Make the labeling change listed below before you release the product for shipment.

- Add the phrase "EPA Registration No. 48302-10".

3. Based on your revised Confidential Statement of Formula you have over formulated your product in the cuprous oxide portion of your product. According to your revised Confidential Statement of Formula, you must declare 39.2% cuprous oxide, your revised label declares 37.8%. Your label must reflect the correct cuprous oxide portion contained in your product formulation. Please also note that if this portion differs in any way from the cuprous oxide portion in the product that was tested for release rate certification, the certification referenced below would not apply to the different formulation.

4. Verify the flashpoint of this product. If the flashpoint is 80°F then the label must have the following fire hazard warning statement:

"Flammable. Keep away from heat and open flame. Also, list the appropriate flashpoint in the label."

5. The net weight must be declared in the label or on the container.

6. 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 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 February 5, 1991.

The release rate data submitted is accepted for certification purposes. AF SEAFLO LE HS (48302-RN) has a certified average release rate of $2.1 \mu\text{g}/\text{cm}^2/\text{day}$.

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

BEST AVAILABLE COPY

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A stamped copy of the label is enclosed for your records. In order to be acceptable, your label must bear the changes listed at items 2, 3, 4 and 5 above.

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 bearing the final labeling approved as part of your conditional registration constitutes acceptance of these conditions.

Should you have any further questions, please contact Veronica Dutch at (703) 557-7404.

Sincerely yours,

John H. Lee
Product Manager 31
Antimicrobial Program Branch
Registration Division H7505C

Enclosure

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PRECAUTIONARY STATEMENTS

PRACTICAL TREATMENT

HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN

IF SWALLOWED: Drink promptly a large quantities of water. Avoid alcohol. Get medical attention.

IF INHALED: Remove to fresh air.

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush with water and get immediate medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This material is toxic to aquatic organisms including fish and shellfish. Do not apply directly to water. Do not contaminate water by cleaning equipment or disposal of waste. Do not allow chips and dust generated during removal to enter water. Dispose of paint debris in an approved landfill.

HAZARD TO HUMANS & DOMESTIC ANIMALS

Danger corrosive. Causes severe skin and eye damage. Wear a face shield, rubber gloves and protective clothing such as long sleeved cotton shirt, long pants and hat when handling. Use in a well ventilated area. When used in confined areas or applied by spraying, wear protective clothing and a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR 11. Harmful if swallowed, inhaled or absorbed through skin. Do not breath vapors or spray mist. Wash thoroughly with soap and water.

PHYSICAL & CHEMICAL HAZARD

Do not use near heat or open flame. **FLASH POINT 85°F.**

RESTRICTED USE PESTICIDE

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

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AF SEAFLO Z-100 LE-HS

MAR 07 1991

DANGER

ACTIVE INGREDIENTS

Cuprous oxide	37.8%
Tributyltin Methacrylate (as part of a copolymer)	9.2%
Inert ingredients	53.0%
Total	100.0%

Insecticide, Fungicide, and Rodenticide Act Code No. 48302-10 registered under EPA Reg. No.

Batch No.

Total Tin 3.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE PRECAUTIONARY STATEMENTS

CHUGOKU MARINE PAINTS (U.S.A.) INC.

1610 Engineers Road, Belle Chasse, Louisiana 70010

EPA Establishment No.

EPA Registration No.

SPECIAL RESTRICTIONS

It is unlawful to use this product on non-aluminum hulled vessels less than 25 feet (25 meters) in length (on deck) except for the outboard motor or 1 unit of such vessel.

STORAGE & DISPOSAL

Following removal of old TBT paint chips, spent abrasives, and other waste materials from paint, must be disposed of in a sanitary fill. Following application of new paint, any excess paint that remains, paint containers, and any waste products from application must be disposed of according to the Federal State and local requirements under Resource Conservation and Recovery Act (RCRA).

Container Disposal

Triple rinse (or equivalent). Then recycle for recycling or reconditioning, or dispose of in a sanitary fill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

(FOR COMMERCIAL USE ONLY)

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

Users must comply with all applicable OSHA requirements.

AF SEAFLO Z-100 LE-HS is an anti-fouling paint suitable for application to steel, and fiberglass vessels susceptible to attack by barnacles, algae, tubercles and other fouling organisms. The surface should be clean and dry prior to application. A suitable anticorrosive coating should be applied to metal surfaces. A primer is recommended for wood and fiberglass. Application can be by brush or rolling. Airless spray application is strongly recommended if spraying is chosen. When spraying, applicator must wear appropriate NIOSH approved respirator. Protective clothing, rubber gloves and goggles should be worn by applicator. Contaminated clothing should be laundered before reuse, disposable clothing is preferred. Clean up with naptha or mineral spirits. Vessel may be launched immediately or later if desired.