

11/81 40500-C 145

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	48302-6	
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended.</i>	DEC 31 1986	
	NAME OF PESTICIDE PRODUCT	

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

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.

1. The registrant certifies that the data submitted in support of this registration/reregistration are true and correct to the best of the registrant's knowledge and belief.

2. The registrant certifies that all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

3. The registrant certifies that the labeling on the product listed below before you release the product for sale:

- a. Add the hazard "CORROSIVE" to the label.
- b. Introduce the word "CORROSIVE" into the first sentence: "Danger CORROSIVE. Causes severe"
- c. Add the paras: "And protective clothing such as long sleeved cotton shirt, long pants, and hat" into the sentence:

Wear a face shield, rubber gloves and protective clothing such as long sleeved cotton shirt, long pants, and hat when handling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE

d. Add the sentence "Wash thoroughly with soap and water after handling" as the last sentence of the "Hazards to Humans and Domestic Animals" paragraph.

e. To the "Practical Treatment" statement paragraph add:

If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

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

f. Replace the heading "Fire Hazard" with the heading "Physical or Chemical Hazards."

g. The net contents must be declared on the label or on the container.

h. Refer to the enclosure, "THE LABEL" and make sure that you have complied with the type size requirements and following items: 1, 2, 3, 4, 5, 6a, 6b, 7, 7a, 7b, 7d, 7e, 8, 8a, 8b, 9c, 10c, and 10d.

II For the Technical Sheet, on the first page,

a. Delete the words "Broad range of."

b. Give the specific gravity in lb/gal also.

c. The flashpoint must be identical to that given on the most recent Confidential Statement of Formula.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 label is enclosed for your records.

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Submit, for your file, the remainder of your Technical Brochure. We only have pages 5, 6, 7, and 8.

John H. Lee
Product Manager (31) *JH*
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

LONG LIFE ANTI-FOULING PAINT

AF-SEAFLO Z-100

LE Light

Active Ingredients	35.3
Cuprous Oxide	54.9%
Tributyltin Methacrylate (as part of a polymer)	11.7%
Bis (tributyltin Oxide)	0.5%
Inert Ingredients	52.5%
Total	100.0%
Total Tin	3.4%

Code No.

Batch No.

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This Product Contains 62.0 lbs Per 5 gallons

**KEEP OUT OF REACH OF CHILDREN
DANGER**

- IF SWALLOWED : Get immediate 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
- SEE REAR LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Establishment No. 48302-JP-KK

EPA Registration No. 48302-6

CHUGOKU MARINE PAINTS [U.S.A.] INC.

370 Lexington Ave. New York NY 10017

ADDITIONAL

HAZARD TO HUMANS AND DOMESTIC ANIMALS
 Danger Causes severe irritation. Do not get on skin, clothing and rubber goods. Use in well-ventilated areas or applied by clothing and a respirator approved by the Mine Safety and Health Administration (for Mined Areas) and by the National Safety Council (for general use). Harmful if absorbed through skin or spray mist.

PRACTICAL TIPS

In case of skin contact, wash with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before wearing. Use in fresh air. Use artificial respiration if breathing stopped. Get immediate medical attention if eyes are flushed with water.

ENVIRONMENTAL

This product is toxic to aquatic life. Do not apply directly to water bodies. Clean up by cleaning equipment. Do not allow paint to run off during painting. Dispose of paint in a lined and covered landfill.

FIRE HAZARD
 Do not use or store near flames. FLASH POINT

TECHNICAL DATA OF AF-SEAFLO Z-100 LE

Type : Tributyltin copolymer composition

Recommended Use : Antifouling finish coat on steel ship's bottom for world wide service with extended drydocking interval

ACCEPTED

Colour : Reddish Brown (Light & Dark)

Specific Gravity : 2.49 kg/l

Flash Point : 26 °C

DEF 81 1305

Viscosity (at 20°C) : 90 KU

Coverage (Theoretical) : 5.22 m²/l ; 285 g/m²

Wet Film Thickness : 7.7 mils ; 192 microns

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Dry Film Thickness : 3 mils ; 75 microns

Drying Time (at 20°C) : Surface Dry 1 hour
Hard Dry 5 hours

Painting Interval (at 20°C) : Minimum 5 hours

Dry to launch (at 20°C) : Minimum 10 hours

Thinner : RAVAX THINNER

Method of Application : Airless spray, Brush, Roller

For Airless spray:

Tip No.	GRACO	635, 735, 837
Air pressure	4 - 5	kg/cm ²
Viscosity	90	sec. (Ford Cup No. 4)
Thinning	0 - 5	% by weight

Preceding Coats : SILVAX SQ,
CHUGOKU VINYL ANTI-CORROSION HB, etc.

Subsequent Coats :

Packaging : Available in 13.4 l (20 kg)
2.7 l (4 kg)
20 l (29.8kg)