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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 48302-4	DATE OF ISSUANCE NOV 23 1987
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT RAVAX AF Synthetic Resin Anti-Fouling Paint	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chugoku Marine Paints (USA), Inc.
 370 Lexington Avenue
 New York, NY 10017

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite 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.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 48302-4."
 - b. On the front panel:
 - 1) The correct spelling is Cuprous oxide.
 - 2) Delete the word "Flammable."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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- c. Replace the proposed Hazard to Humans & Domestic Animals paragraph "Danger - Spray Mist" with the following acceptable paragraph (reviewed January 29, 1987).

WARNING. Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as rubber gloves, long-sleeved cotton shirt, long pants, and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. While spraying, wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Disposable suits are preferred.

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

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

Enclosures

3/4

ACCEPTED
with COMMENTS
in EPA Labeling

NOV 23 1987

provided for the use
measured under EPA Reg. No.
48302-4

SYNTHETIC RESIN ANTI-FOULING PAINT

RAVAX AF.

THIS PRODUCT WEIGHT 76.4 LBS. PER 5 Gallons

Active Ingredient	
Cuprous Oxide	33.3%
Inert Ingredients	66.7%
Total	100%

Lot No.

Batch No.

This product contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

WARNING

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.

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 inhaled: Remove victim to fresh air. If not breathing, give artificial respiration. Preferably mouth-to-mouth. Get medical attention.

SEE REAR LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FLAMMABLE

EPA Establishment NO.

EPA Registration NO

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

1290 Avenue of The Americas, New York, NY 10104

BEST AVAILABLE COPY

10 Aug 87 *Mont Panel*

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ADDITIONAL PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS & DOMESTIC ANIMALS

Danger. Causes severe skin and eye damage. Do not get on skin, clothing or eyes. Wear a face shield and rubber gloves 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 breathe vapors or spray mist.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not apply directly to water by cleaning of equipment or disposal of waste. 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 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:

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

PRACTICAL TREATMENT

In case of skin contact remove contaminated clothing and immediately wash skin with soap and water. Get medical attention. Wash contaminated clothing before reuse. If inhaled, remove to fresh air. Use artificial respiration if breathing has stopped. Get immediate medical attention. If in eyes, flush eyes with water. Get medical attention.

PHYSICAL & CHEMICAL HAZARD

Flammable. Keep away from heat and open flame. FLASH POINT 79°F.

ENVIRONMENTAL HAZARD

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning equipment or disposal of waste. Do not allow chemicals and dust generated during removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTION FOR USE (FOR COMMERCIAL USE ONLY)

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

RAVAX AF is an antifouling paint suitable for application to wood, steel, aluminum and fiberglass vessels subject to attack by barnacles, algae, tube worms and other fouling organisms. The surface should be clean and dry prior to paint application. A suitable anticorrosive coating should be applied to metals and a primer is recommended for wood or fiberglass. Application can be by spray, brush or rolling. Airless spray is strongly recommended if spraying is chosen. When spraying, applicators must use appropriate NIOSH approved respirators. Protective clothing, rubber gloves and goggles should be worn by applicators. Contaminated clothing should be laundered before reuse, disposable suits are preferred. Clean up with naphtha or mineral spirits. RAVAX AF may

be used in both fresh and salt water. Coverage varies with applied film thickness. RAVAX AF may be applied at one or two coats. Drying time between coats, and before launching vary with film thickness, temperature, humidity.

ACCEPTED
with COMMENTS
in EPA Letter Datch

NOV 23 1987

Under the provisions of the
Pesticide, and Registration Act
and amended, for the product
registered under EPA Reg. No.

48302-4

BEST AVAILABLE COPY

Dick Powell
16 Aug 87