



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

EPA Reg. Number:
48302-11

Date of Issuance:
AUG 12 2003

NOTICE OF PESTICIDE:

Registration
 Re-registration

Term of Issuance:
**Time Limited; expires
midnight on 6/30/05**

Name of Pesticide Product:
"Sea Grand Prix 500"

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

Chugoku Marine Paints/CMP Coatings, Inc.
1610 Engineers Road
Belle Chase, LA 70037

Note: Changes in labeling differing in substance from that accepted in connection with this 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/reregistered 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 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.
2. Submit, within **30 days** from the date of this notice, information which satisfies the two end use data requirements listed below. This information is required for conducting final zinc omadine exposure risk assessments, and for assuring appropriate labeling.

875.2700 Product Use Information

875.2800 Description of Human Activity

Some limited, non-comprehensive examples of product use/human activities information or estimates are listed below.

Signature of Approving Official:

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

Date:

AUG 12 2003

What is the typical and maximum number of gallons expected to be applied by an individual worker per day? Is the product intended for recreational vessels, commercial vessels, coastal or open ocean vessels? What is the expected vessel size ranges for the product? Clarify whether the listed personal protective equipment is for both hull preparation and/or paint application? What is the minimum number of applications/coats? Characterize the commercial activities (eg., commercial ship hull painters typically paint for X number of hours per day using airless spraying, etc). You must submit anything else that is needed to satisfy these guidelines.

3. By 12/31/03, submit/cite acceptable data or waiver requests to satisfy the following five zinc omadine technical material data requirements.

73-1 Whole sediment acute freshwater invertebrate

73-2 Whole sediment acute marine invertebrate

850.5400 Marine diatom Skeletonema costatum

850.4225 Seedling emergence in rice

850.5400 Vegetative vigor dose response in rice

4. Submit by 1/1/05, data to satisfy the following four zinc omadine technical requirements. The proposed outdoor exposure study protocol submitted 2/9/03 by Arch Chemicals to cover this product must be found acceptable by EPA prior to initiating these data. The Agency will make every attempt to provide a quick decision/feedback on this protocol. If the protocol is found acceptable, data generated using the protocol can be used to satisfy all four of the following requirements.

875.1200 Dermal exposure - indoor

875.1400 Inhalation exposure - indoor

875.1100 Dermal exposure - outdoor

875.1300 Inhalation exposure - outdoor

5. Submit by 8/12/04, zinc omadine release rate studies conducted on both the basic and alternate formulas for this product. You are responsible for seeking guidance on the conduct of these studies special studies from the Agency.

6. Submit the following “reserved” zinc omadine technical studies within 12 months of the date of the Agency’s written request for these data. The need for these reserved data will be based upon the results of one or more of the above studies as determined by the Agency.

- GLN 72-5 Fish Life Cycle
- GLN 72-7 Simulated or actual field testing for aquatic organisms
- GLN 71-4 Avian Reproduction
- GLN 73-3 Acute Pore Water Studies (fish and invertebrates)

- GLN 74-1 Whole Sediment Chronic Study (invertebrates)
- Special Study: Monitoring of Representative U.S. Waters
- GLN 162-1 Aerobic Soil Metabolism
- GLN 162-2 Anaerobic Soil Metabolism
- GLN 164-2 Aquatic Field Study
- GLN 165-5 Accumulation Study (Nontarget organism)
- GLN (Not Assigned) Monitoring of Representative US Waters

This conditional registration will expire automatically on 6/30/05. If you fail to satisfy the conditions imposed in this registration, EPA may issue a Notice of Intent to Cancel under Section 6(e) of FIFRA. Your release for shipment of the product constitutes acceptance of these conditions.

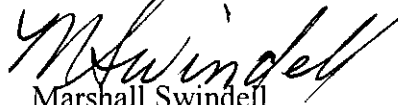
For detailed status and explanations of outstanding and fulfilled time-limited zinc omadine technical data requirements, see the EPA letter sent to Arch Chemicals, dated 3/14/03.

The Agency notes that shortly after this notice is issued, Chugoku Marine Paints/CMP Coatings, Inc. has agreed voluntarily to submit a request to cancel EPA Reg. No. 48302-10 for "AF SeaFlo Z-100 LE-HS", which contains tributyltin methacrylate.

A stamped copy of the label stamped "accepted with comments" is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,



Marshall Swindell
 Product Manager 33
 Regulatory Management Branch 1
 Antimicrobial Division(7510C)

Enclosure

SEA GRAND PRIX 500 ANTIFOULING PAINT

ACTIVE INGREDIENTS:

Cuprous Oxide	45.56%
Zinc Omadine	2.91%
INERT INGREDIENTS	51.53%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID

- If inhaled:
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 - Call a poison control center or doctor for treatment advice.
- 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 in eyes:
 - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 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.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.

For emergencies involving this product, call toll free 1-800-424-9300. Have the product container or label available when seeking treatment advice.

REGISTERED WITH EPA
with OCSPP
in EPA's Ecotox. Division

EPA Registration No. 48302-RR

EPA Establishment No. 48302-LA-001,
48302-CHN-001, 48302-CHN-002,
48302-MYS-001, 48302-KOR-001,
48302-JPN-001, 48302-JPN-003, 48302-
SGP-001 or 48302-NLD-001

AUG 12 2003

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

48302-11

Manufactured by: **CMP Coatings, Inc.**
A Chugoku Marine Paints Group Company
1610 Engineers Road, Belle Chasse, LA 70037

Weight: 75.5 lbs. Per 5 gallons
Code No. _____

Contents: 5 gallons
Batch No. _____

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

Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective clothing such as protective eyewear, goggles, face shield or safety glasses, gloves, long sleeved cotton shirt, and long pants. May be fatal if inhaled. Do not breathe vapor or spray mist. Wear a mask or pesticide respirator jointly approved by Mining Enforcement and Safety Administration and the National Institute for Occupation Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This material is toxic to fish. 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. 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL & CHEMICAL HAZARDS: Flammable. Keep away from heat and open flame.

STORAGE & DISPOSAL:

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not allow paint to freeze. Store in cool, dry conditions. Keep away from sparks and open flames.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Open dumping is prohibited. Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

CONTAINER DISPOSAL: triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 12 2003

Under the Federal Insecticide,
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registered under EPA Reg. No.

48-302-11

DIRECTIONS FOR USE
(FOR COMMERCIAL USE ONLY BY PROFESSIONAL APPLICATORS)

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

PRODUCT DESCRIPTION -- SEA GRAND PRIX 500 is a self-polishing antifouling paint, based on zinc acrylate resin. It is suitable for application to wood, fiberglass, or metal vessels subject to attack by barnacles, algae, tubeworms, and other marine organisms. SEA GRANDPRIX 500 may be used on vessels in both salt and fresh water. It is a very high performance antifouling paint for worldwide service with extended drydocking intervals up to 60 months.

APPLICATION METHOD & LIMITATIONS: -- SEA GRAND PRIX 500 may be applied by spray, brush or roller. It may be used over suitable existing coatings. Preferable preceding coatings include: BANNOH 500, SILVAX SQ-K, VINYL AC-HB, RAVAX AC-HB and HIPER AC.

Airless spray is strongly recommended, if spray is chosen. Application by brush or roller may require more than one coat and should be considered for small surfaces only. Apply in good weather when air and surface temperatures are above 35°F (2°C). Surface temperature must be at least 5°F (3°C) above dew point. For optimum application conditions, paint should be between 70-80°F (21 - 27°C) before mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 35-95°F (2-38°C) with a minimum of 0°C.

Apply 6.3-12.6 mils (160-320 microns) wet film to yield about 3 – 6 mils (75-150 microns) dry film thickness. Consult the following equipment recommendations or use a suitable equivalent. For Airless Spray: Tip No. Graco 621-723; paint output pressure 117-147 Kgf/cm²; viscosity 60 sec (Ford Cup No. 4); and theoretical spreading rate 6 m²/l (at DFT 75 microns) are recommended.

MIXING: -- This paint is a one-pack coating for vessels. Always stir thoroughly preferably with a power agitator before use.

THINNING: -- Paint is formulated at spray viscosity and normally does not need to be thinned. If thinning is necessary, thin up to a maximum of 5% (by volume) with a recognized paint thinner such as RAVAX Thinner or seek assistance from CMP Coatings.

THEORETICAL COVERAGE: -- 192 sq. ft/gal at 4.0 mils or 960 sq. ft per container.

PREPARATION OF SURFACE – The surface must be clean and dry prior to paint application. Remove all dirt, grease, oil, soluble contaminants and other detrimental “foreign” matter by cleaning. For unpainted surfaces, prepare surface and apply recommended primer, according to manufacturers specifications. A suitable anticorrosive

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in EPA Letter Dated:
AUG 12 2008
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide,
registered under EPA Reg. No.
48502-11

coating should be applied to metals and a primer is recommended for wood or fiberglass before applying this product. To re-apply SEA GRAND PRIX 500 use controlled close high-pressure fresh-water washing to clean the entire area and to remove any "leached" layer on the existing surface. Exercise care not to damage preceding coats. Repair corroded areas with the recommended anticorrosive primer.

COATING DATA: Airless spray. Thinning not recommended, but if necessary use a recognized thinner as specified above.

Conditions	Temperature	5°C	10°C	20°C	30°C
Drying time: (at DFT 100µ)	Surface dry	3 hrs.	2 hrs.	1 hr.	30 min.
	Hard dry	12 hrs.	8 hrs.	5 hrs.	4 hrs.
Overcoating interval (at DFT 100µ)	Minimum	12 hrs.	8 hrs.	5 hrs.	4 hrs.
	Maximum	30 days	30 days	30 days	30 days
Dry to launch (at DFT 100µ)	Minimum	24 hrs	18 hrs.	12 hrs.	10 hrs.
	Maximum	30 days	30 days	30 days	30 days

DFT = Dry Film Thickness

Vessel may be launched after recommended drying time.

CLEANUP – Clean all equipment immediately after use with a recognized paint thinner. Spray equipment must be flushed with this solvent. Periodically flush-out spray equipment during the working day. Frequency of cleaning/flushing will depend on such factors as amount sprayed, temperature and elapsed time including breaks. The condition of the equipment needs to be monitored continuously.

PAINT SYSTEMS AND COMPATIBILITY: CMP Coatings should be consulted for detailed application suggestions, recommendations about specifications and suitability of specific products on individual vessels.

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