

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:

JUN 0 8 2005

Term of Issuance:
Time Limited; expires

X Registration

Re-registration

NOTICE OF PESTICIDE:

Name of Pesticide Product:

Name of Pesticide Product

(under FIFRA, as amended)

"Sea Grand Prix 500"

midnight on 9/30/06

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. The following submitted data must be found acceptable.
- 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

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

Date

JUN 0 8 2005

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3. Submit by 1/1/05, data to satisfy the following two zinc omadine technical requirements.

## 875.1100 Dermal exposure - outdoor

## 875.1300 Inhalation exposure - outdoor

4. 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 9/30/06. 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.

A 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

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## **SEA GRAND PRIX 500 ANTIFOULING PAINT**

ACCEPTED with COMMENTS in EPA Letter Dated:

ACTIVE INGREDIENTS: Cuprous Oxide	. 45.56%	JUN 0 8 2005
Cuprous Oxide	. 51.53%	amended, for the pesticide,
TOTAL	100.00%	registered under EPA Reg. No. + 8-3 0 1 - 11

## KEEP OUT OF REACH OF CHILDREN **DANGER**

		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 clothin	g -	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.
_		ng this product, call toll free 1-800-424-9300. Have the product container seeking treatment advice.

or label available when	seeking treatment advice	В.
EPA Registration N	o. 48302-11	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
Manufactured by:	CMP Coatings, Inc.	
	A Chugoku Marine	Paints Group Company
	1610 Engineers Roa	d, Belle Chasse, LA 70037
Weight: 75.5 lbs. Pe Code No.	r 5 gallons	Contents: 5 gallons Batch No.

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# 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. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

Personal Protective Equipment (PPE) for Commercial Applicators - Users must wear a disposable coverall with hood, chemical resistant gloves, protective eyewear (goggles, safety glasses, or face shield) long-sleeved shirt and long pants, socks, and chemical resistant footwear. While removing existing paint by sanding or blasting, or applying new paint, users must wear a fit tested, NIOSH approved full face respirator equipped with a combination organic vapor/P-100 prefilter.

Personal Protective Equipment (PPE) for Residential Users (Non-commercial) — Users are advised to wear chemical resistant gloves, protective eyewear (goggles, safety glasses, or face shield) long-sleeved shirt and long pants, socks, and shoes. While removing existing paint by sanding or blasting, or applying new paint by brush or roller, it is advised to wear a NIOSH approved half face respirator with organic vapor cartridge and dust/mist prefilters R-95 or P-95.

### 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 pain 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.

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 0 8 2005

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

48300-11

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 0 8 2005

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## 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.

### DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION -- SEA GRANDPRIX 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 GRANDPRIX 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.

For applications by residential (non-commercial) users:

Do not apply by airless spray;

Do not apply more than one coat of this product within 24 hours;

Apply only in outdoor, non-enclosed spaces.

Airless spray is strongly recommended, if spray is chosen, for commercial users. 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.

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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/cm<sup>2</sup>; viscosity 60 sec (Ford Cup No. 4); and theoretical spreading rate 6 m<sup>2</sup>/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 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:	Surface dry	3 hrs.	2 hrs.	1 hr.	30 min.
(at DFT 100μ)	Hard dry	12 hrs.	8 hrs.	5 hrs.	4 hrs.
Overcoating interval	Minimum	12 hrs.	8 hrs.	5 hrs.	4 hrs.
(at DFT 100μ)	Maximum	30 days	30 days	30 days	30 days
Dry to launch	Minimum	24 hrs.	18 hrs.	12 hrs.	10 hrs.
(at DFT 100μ)	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.

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

End

ACCEPTED with COMMENTS in EPA Letter Dated:

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

48302-11