

2568-99

8-22-2002

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

EPA Reg. Number:
2568-99

Date of Issuance:
AUG 22 2002

NOTICE OF PESTICIDE:
 Registration
 Re-registration

Term of Issuance:
Expires 6/1/2004

Name of Pesticide Product:
Jotun Marine Coatings
60A5000 Seavictor 50
Antifouling Red

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

Jotun Paints, Inc.
9203 Highway 23
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 that 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, or as required by registration review under FIFRA Section 3(g).
2. Make the following labeling changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 2568-99."

Signature of Approving Official:

Date:

AUG 22 2002

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

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EPA Reg. No. 2568-99

3. Submit the following protocol and study within 6 months (i.e., by **2/27/03**) of the date stamped of this Conditional Registration:

Inhalation Monitoring Protocol
GLN 875.1700 Product Use Information

4. Submit the following study within 15 months (i.e., by **11/30/03**) of the date stamped of this Notice of Conditional Registration:

Inhalation Monitoring Study*

*(Intent: Measure airborne concentration of Sea-Nine 211 during ship painting operations with a A representative marine antifoulant (MAF) paint. Prior to initiating the monitoring study submit the study design for Agency review to ensure compliance with Agency methodologies for conducting such studies. Also note that this study is intended to support only the presence of 3% active ingredient in end-use paint formulations.)

5. Submit the following studies within 2 months (i.e., by **10/31/02**) of the date stamped of this notice of Conditional Registration:

GLN 72-4 Aquatic Invertebrate Life Cycle (Freshwater Invertebrate)
GLN 73-1 Whole Sediment Acute, Freshwater Invertebrate (include the fate of the parent compound vs metabolites particularly in aquatic sediment)
Special Leaching Study: Release Rate Study on the Sea-Nine 211 active ingredient for each of your alternate paint formulations.

6. Submit the following studies within 9 months (i.e., by **6/1/03**) of the date stamped of this Conditional Registration:

GLN 72-4 Fish Early Life Stage (Rainbow Trout)
GLN 165-5 Accumulation Studies(Oysters)
GLN 122-1 *Tier I seedling emergence and
GLN 122-1 *Tier I vegetative vigor, or
GLN 123-1 * Tier II seedling emergence, and
GLN 123-1 *Tier II vegetative vigor

* For antifoulants use rice (Oryza sativa): In Tier I tests (for pesticides with unknown phytotoxic potential), only the maximum label dosage is used. If the maximum label dosage is not known or if the pesticide is a known phytotoxiant, testing would begin at Tier II. Testing at the Tier II level requires use of a minimum of 5 dosages(dose response testing) in order to establish the EC25, or 25% effect level and the NOAEC (no adverse effect level) or an EC05. TEP testing is required.

GLN 123-1 Tiers I and II floating aquatic macrophyte using Lemna gibba

- GLN 123-2 Aquatic Plant Growth** (using all 4 species):
 - Pseudokerschneria subcapitata (formerly Selenastrum capricornutum)-freshwater green algae
 - Anabaena flos-aquae-freshwater green algae cyanobacteria
 - Navicula pelliculosa-freshwater diatom
 - Skeletonema costatum-marine diatom

** The TGAI or TEP may be treated, the choice being dependent on the ability of the active ingredient to stay in solution. In the aquatic plant tests, we require determination of the amount needed for adversely affect the plants by 50% (EC50 value). We also require determination of the NOAEC (no adverse effect level) or an EC0 value. Scientific Advisory Panels in 1994, 1996, and again in 2001 have recommended that we routinely test all 5 of these aquatic plant species because each one represents amny thousands of other plants in their class.

7. Submit the following "reserved" studies within 18 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 164-2 Aquatic Field Study
- GLN 124-2 Tier III Field Study
- GLN 71-4 Avian Reproduction
- GLN 72-6 Aquatic organism bioavailability/biomagnification/toxicity tests
- GLN 72-5 Fish Life Cycle
- GLN 72-7 Simulated or actual field testing for aquatic organisms
- 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

8. The following studies were previously required, submitted, reviewed and are acceptable:

- GLN 73-2 Whole Sediment Acute, Marines Invertebrate
- GLN 163-1 Adsorption/Desorption (Batch Equil)
- GLN 163-1 Soil Column

9. The following study was submitted but determined to be unacceptable: GLN 162-1 Aerobic soil Metabolism. In order to submit an acceptable study you must use two soil types different from each other and different from the soil types used in the previous study (MRID # 44791101).

10. This conditional registration will expire automatically on 06/01/2004. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice of Registration to Cancel under Section 6(e) of FIFRA.

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11. Submit two (2) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

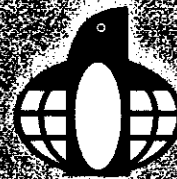
If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,



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



JOTUN

D.O.T. SHIPPING NAME: PAINT
D.O.T. HAZARD CLASS: UN 1203

D.O.T. HAZARD
IDENTIFICATION NUMBER: FLAMMABLE LIQUID

60A5000

E.P.A. REG. NO.: 2568-XX
E.P.A. EST. NO.: 002668-LA-001
Jotun Paints, Inc.
8208 Highway 23
Bella Chase, LA 70037

STORAGE AND DISPOSAL

DO NOT CONTINUE WORK FOOD OR FEED BY STORAGE OR DISPOSAL. KEEP CONTAINER CLOSED WHEN NOT IN USE. IN CASE OF SPILLAGE, ABSORB WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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 USER 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) THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR BY OTHER APPROVED STATE AND LOCAL PROCEDURES.

60A5000
9999999

SEAVICTOR 50 ANTIFOULING 60A5000 RED

REGISTERED
WITH COMMENTS
in EPA Letter Dated:

AUG 2 2 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 2568-99

ACTIVE INGREDIENT: CUPROUS OXIDE.....	39.59%
ACTIVE INGREDIENT: 4,5-DICHLORO-2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE	2.19%
*INERT INGREDIENTS:	58.22%
.....	100.00%

CONTAINS PETROLEUM DISTILLATES.

KEEP OUT OF THE REACH OF CHILDREN.

WARNING

FOR COMMERCIAL USE ONLY. DO NOT USE IN OR AROUND A HOUSEHOLD OR DWELLING.

DO NOT SELL FOR USE IN AIR POLLUTION REGULATION AREAS. PHOTOCHEMICALLY REACTIVE PER RULE 102

WARNING! SEE FIRST AID AND OTHER PRECAUTIONS ON SIDE PANEL

Net 5 Gallons (18.925 Liters)

FLAMMABILITY	3
FLAMMABILITY	3
HAZARD	1
PROTECTIVE EQUIPMENT	X

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

DANGER

**CAUSES EYE IRRITATION. HARMFUL
IF ABSORBED THROUGH THE SKIN.**

UNPROTECTED PERSONS SHOULD BE KEPT OUT OF THE TREATMENT AREAS WITHIN A DISTANCE OF 100 FEET. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID CONTACT WITH SKIN. WEAR A FULL FACE SHIELD. AVOID BREATHING VAPOR, MIST, DUST OR CHIPS FROM PAINTING OR SANDING. WHILE SPRAYING PAINT OR SANDING BOAT SURFACE, WEAR A SUPPLIED-AIR OR POWDERED AIR PURIFYING RESPIRATOR (PAPR) APPROVED BY NIOSH FOR USE WITH PAINTS AND COATINGS.

WEAR A TYVEK HOODED COVERALL OR THE EXACT EQUIVALENT. COVERALLS BENEATH THE TYVEK HOODED COVERALLS. IMPERVIOUS GLOVES AND IMPERVIOUS FOOTWEAR THAT PROTECTS THE LOWER LEG. REMOVE CONTAMINATED CLOTHING AND DISCARD AFTER EACH USE. DO NOT REUSE. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING OR SMOKING.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH AND AQUATIC INVERTEBRATES. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS OR OTHER WATER UNLESS IN ACCORDANCE WITH THE REQUIREMENTS OF A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND THE PERMITTING AUTHORITY HAS BEEN NOTIFIED IN WRITING PRIOR TO DISCHARGE. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE LOCAL SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICES OF THE EPA. 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. WEAR PROTECTIVE CLOTHING AND SUPPLIED AIR RESPIRATOR IN ACCORDANCE WITH THE PRECAUTIONARY STATEMENTS ABOVE WHEN HANDLING, PAINTING OR REMOVING THIS PAINT.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE. KEEP AWAY FROM HEAT AND OPEN FLAME.

FIRST AID

IF IN EYES: HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR 15 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES. THEN CONTINUE RINSING. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

IF ON SKIN: TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15-20 MINUTES. CALL A POISON CONTROL CENTER OR A DOCTOR FOR TREATMENT.

IF INHALED: REMOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. THEN CALL 911 OR AN AMBULANCE.

IF SWALLOWED: CALL A DOCTOR OR A POISON CONTROL CENTER. DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING THE BACK OF THROAT WITH FINGER. IF A PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**ANTIFOULING FOR METAL
BOTTOMS:**

TO CONTROL THE ATTACHMENT OF MARINE ANTIPOULING, I.E. BARNACLES, GRASS, ALGAE, TUBE WORMS, MUSSELS, AND SNAILS, ON HULLS OF BOATS AND VESSELS IN SALT, BRACKISH AND FRESH WATER WHICH WOULD SUSTAIN SUCH GROWTH. WHEN USED ON ALUMINUM HULLS A BARRIER COAT OF TWO COATS OF EPOXY COATING ATTAINING AT LEAST 12 MILS DFT MUST BE APPLIED FIRST. CONSULT WITH YOUR REPRESENTATIVE FOR SPECIFIC BARRIER RECOMMENDATIONS. A MINIMUM OF TWO COATS OF THIS PRODUCT IS RECOMMENDED FOR BEST PERFORMANCE. THIS PRODUCT IS NOT FOR USE ON PLEASURE CRAFTS OR USE IN MARINAS.

SURFACE PREPARATION:

BEFORE APPLICATION OF ANTIPOULING ALL SURFACES MUST BE DRY AND CLEANED OF DIRT, DUST, OIL, RUST, LOOSE PAINT, SALT RESIDUES AND OTHER CONTAMINANTS. STEEL MUST BE COATED WITH A SUITABLE PRIMER OR ANTI-CORROSIIVE BARRIER COATS. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR USE. REMOVE CONTAMINATED CLOTHING AND WASH CLOTHING BEFORE RE-USE. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, OR USING TOBACCO.

MIXING:

BEFORE USE, POWDER MIX OR BOX THE PAINT UNTIL THE PRODUCT IS UNIFORM. STIR THE PAINT AT INTERVALS DURING APPLICATION TO MAINTAIN UNIFORMITY.

APPLICATION:

APPLY BY BRUSH, ROLL, OR SPRAY. CONTENTS MAY BE APPLIED BY HOT SPRAY (TEMPERATURES NOT TO EXCEED 95 F) AIRLESS SPRAY OR REGULAR COLD SPRAY. APPLY A FULL WET COAT IN A DOUBLE CROSS HATCH PATTERN. DO NOT PAINT IN COLD OR DAMP WEATHER.

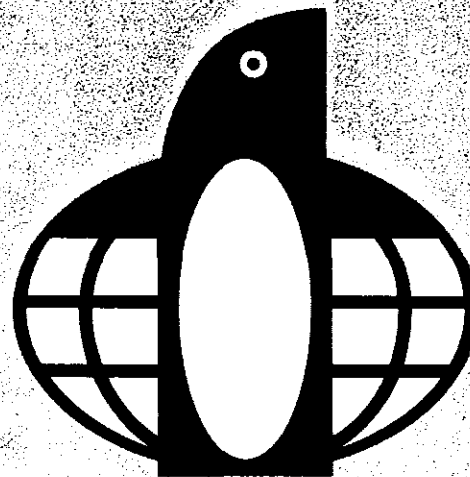
THINNING:

NORMALLY NO THINNING REQUIRED. WHERE THINNING IS NECESSARY, USE THINNER NO. 7 XYLENE.

DRYING TIME:

AT 70 F AND 50% RH. ALLOW AT LEAST 4 HOURS DRY TIME BETWEEN COATS, AND A MINIMUM OF 8 HOURS BEFORE IMMERSION.

REFER TO PRODUCT MATERIAL SAFETY DATA BULLETIN, AVAILABLE UPON REQUEST, FOR FURTHER SAFETY AND HANDLING INFORMATION.

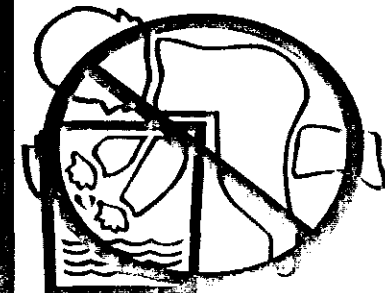


JOTUN

**VOC OF THIS PRODUCT IS 396
GRAMS/LITER (3.3 LBS/GAL).**

MEDICAL EMERGENCY NUMBER: 1-800-424-9300

WARNING



Children can fall into
bucket and drown

Keep children away from
buckets with even a small
amount of water

Niños pueden caer adentro
de el balde y ahogarse

Retire los niños de los
baldes aunque solamente
tengan un poco agua

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