



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

EPA Reg. Number:

11350-34

Date of Issuance:

MAY 31 2005

NOTICE OF PESTICIDE:

Registration
 Re-registration

(under FIFRA, as amended)

Term of Issuance: **CONDITIONAL**
Expires on December 31st,
2006

Name of Pesticide Product: **Ecol HA**
Antifouling

Name and Address of Registrant (include ZIP code):

Sigma Coatings, USA
P. O. Box 816
Harvey, Louisiana 70059

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/re-registered 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. 11350-34.
 - b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

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

Date:

MAY 31 2005

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3. Submit the protocol and study by **June 1st, 2005**, of this date stamped of this Notice of Conditional Registration:

Inhalation Monitoring Study*

**(Intent: Measure airborne concentrations of Sea-Nine 211 during ship painting operations with 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).*

The data being required as a condition of the registration must be submitted, reviewed, and found to be acceptable by **June 1st, 2006**. As you are aware, the manufacturer of the active in generating the data to support all end-use products.

This conditional registration will expire on **December 31st, 2006**. If you fail to satisfy the conditions imposed on the registration, EPA may issue a Notice of Registration to cancel under Section 6(e) of FIFRA.

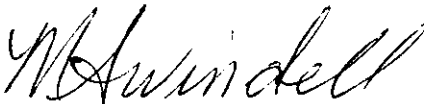
4. Submit two copies of the revised final printed labeling before you release the product for shipment.

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 accepted label is enclosed for your records.

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 1
Antimicrobial Division(7510C)

Enclosure



SIGMA COATING

SIGMAPLANE ECOL HA AN

REDBROWN

5294

AC
with C
in EPA
MAY
Under the Fed
Fungicide, an
amended, for
registered us
11/35

ACTIVE INGREDIENTS:

CUPROUS OXIDE
4,5-DICHLORO-2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE

OTHER INGREDIENTS

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE FIRST AID AND OTHER PRECAUTIONS
ON SIDE PANEL
FOR COMMERCIAL USE ONLY

SIGMA COATINGS • 1401 Destrehan Ave. • Harvey, LA

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

CAUSES MODERATE EYE IRRITATION. HARMFUL IF INHALED. AVOID BREATHING SPRAY MIST. WASH HANDS BEFORE EATING, DRINKING, CHEWING GUM, USING TOBACCO OR USING TOILET. AVOID CONTACT WITH EYES AND CLOTHING. REMOVE CONTAMINATED CLOTHING AND WASH CLOTHING BEFORE REUSE. 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 POWERED 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 LEGS. REMOVE CONTAMINATED CLOTHING AND DISCARD AFTER EACH USE. DO NOT REUSE. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING AND SMOKING.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> 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 THE EYE. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> 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 INHALED	<ul style="list-style-type: none"> MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH IF POSSIBLE. CALL A POISON CONTROL CENTER OR DOCTOR FOR FURTHER TREATMENT ADVICE.
IF SWALLOWED	<ul style="list-style-type: none"> 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 A POISON CONTROL CENTER OR DOCTOR. AVOID ALCOHOL. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.	
NOTE TO PHYSICIAN	
PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. CONTAINS PETROLEUM DISTILLATES.	

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 WATERS 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 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

EPA EST. NO. 11350-LA-1
EPA REG. NO. 11350-34

DIRECTIONS FOR USE

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

Refer to Sigma's "Technical Data Sheet on SigmaplaneEcol HA Antifouling 5294" for complete directions before using. For use on steel and fiberglass boat hulls to control barnacle growth in fresh and salt water. Do not apply below 36 degrees F unless care is taken to insure absence of frost or ice. Surfaces to be painted shall be free of dirt, oil, grease and other surface contaminants. Apply in accordance with Sigma's directions or specifications given in the Technical Data Sheet for 5294. For steel surfaces, apply only over recommended primers as recommended in the Technical Data Sheet. For fiberglass surfaces, use only the primer recommended in the Technical Data Sheet.

FOR USE IN COMMERCIAL OR GOVERNMENT SHIPYARDS ONLY. NOT INTENDED FOR USE IN MARINAS OR PLEASURE CRAFT

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE

Avoid storage where the product may become contaminated or containers damaged. Store between 40 and 110 degrees F.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. Dispose in accordance with all regulations under the Resource Conservation and Recovery Act (RECRA). If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in sanitary landfill or by other Approved State and Local procedures.

NET CONTENT: 5 U.S. GALLONS



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