



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

577-570

Date of Issuance:

JUN 30 2008

Term of Issuance:

Name of Pesticide Product: HMF
Antifouling Paint

NOTICE OF PESTICIDE:

- [x] Registration
[ ] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Sherwin-Williams Company
101 West Prospect Avenue
Cleveland, Ohio 44115-1075

Note: Changes in labeling 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 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.

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 sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 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. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration Number 577-570."

Signature of Approving Official:

[Handwritten signature: Marshall Swindell]

Marshall Swindell
Product Manager-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

JUN 30 2008

3. The appropriate signal word for this product is "Warning".
4. Revise the "Precautionary Statements to read as follows:  
  
"Causes substantial, but temporary eye injury. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist. Avoid contact with skin. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, smoking, chewing gum, using tobacco or using restroom. Remove and wash contaminated clothing before reuse."
5. Revise the "IF SWALLOWED", First Aid statement to read as follows:  
  
"IF SWALLOWED:  
  
Call a Poison Control Center or doctor immediately for treatment advice.  
Have a persons 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  
Do not give anything by mouth to an unconscious person
6. Place the phrase, "Limitation for use by commercial or government shipyards" directly above the signal word, warning, on the front panel.
7. Change "For protecting underwater hull surfaces....growth" to read "For protecting underwater ship hulls from marine growth".
8. Change the Econeal active ingredient chemical name to read as follows:  
  
1H-Pyrrole-3-carbonitrile, 4 bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)
9. Delete the 2<sup>nd</sup> "Hazards to Humans" statement, your product formulation is not cleared for use on pleasure craft, or for use by do-it-yourself/residential applicators.
10. Ensure that the signal word and "Keep Out of Reach of Children" statement complies with labeling type size requirements.
11. The Confidential Statement of Formula dated May 30<sup>th</sup>, 2008, is acceptable.
12. Submit three (3) copies of the final printed label prior to releasing this product for sale.

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.

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

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Labeling)

4 7 6

**Front of Label**

**HMF ANTI-FOULING PAINT**

*Product Color (optional)*

**For protecting underwater hull surfaces from marine growth**

*Product Number (optional)*

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 30 2008**

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

**577-570**

**ACTIVE INGREDIENT**

Zinc Pyrithione ..... 6.38%

1H-Pyrrole-3-carbonitrile,4-bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)..... 7.28%

**INERT INGREDIENTS..... 86.34%**

**TOTAL..... 100.00%**

**CONTAINS PETROLEUM DISTILLATES**

5 U.S. Gal  
18.92 L

EPA Reg. No.  
577- \_\_\_\_\_

EPA Est. No.  
577-VA-01  
577-CA-03  
577-GA-01

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING**

**COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND  
RESPIRATORY TRACT.**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

*Back or Side of Label*

SeaGuard HMF Antifoulant is a solvent-based copper and tin free antifoulant coating, containing a unique blend of biocides to deter both soft and hard fouling.

- Contains unique metal-free organic biocide technology to comply with the IMO ban on TBT coating technology.
- Biocides are non-persistent in the environment, with very short half lives
- Low VOC to comply with environmental regulations

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 30 2008  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticides,  
registered under EPA Reg. No.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. 577570

Mix thoroughly prior to use.

Application temperature 50-100 °F/ 10-38 °C.

Apply by airless spray, conventional spray, brush or roller.

Apply at 5 – 10 mils wet per coat. (3.0 – 6.0 dry mils per coat)

Recoat Time: 16 hours

Launch Time: 24 hours

Thinning: If needed, do not exceed more than 5% by volume SW R7K100, R2K4, or R6K9.

Shelf Life: 24 months, unopened

Note: Refer to product data sheet for additional application and performance characteristics.

FOR MARINE APPLICATIONS ONLY.

**[OTHER INFORMATION]**

VOC: Unreduced or reduced with R6K9: Less than 330 g/l (2.78 lbs./gal, maximum)

Reduced with other solvents at 5%: Less than 350 g/l, 2.92 lbs/gal

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL**

Pesticide that can not be used according to label instructions must be disposed of according to federal, state or local procedures under the Resources Conservation and Recovery Act.

**CONTAINER DISPOSAL**

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

**DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.**

Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

6 8 6

**FIRST AID**

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**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*.

**IF ON SKIN:** 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:** 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 further treatment advice.

**HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**Note to Physician**

Contains petroleum distillate - vomiting may cause aspiration pneumonia. JUN 30 2008

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
577-570

**PRECAUTIONARY STATEMENTS**

**WARNING: HAZARDS TO HUMAN AND DOMESTIC ANIMALS**  
**HAZARDS TO HUMANS:**

May be fatal if inhaled. Do not breathe dust, vapors, or spray mist. Causes substantial but temporary eye injury. Do not get in eyes. Causes skin irritation. Harmful if swallowed OR absorbed through the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Never give anything by mouth to an unconscious person. Call a physician immediately. Avoid storage and usage near food and feed products. Applicators and other handlers must wear: long sleeved shirt and long pants; socks; shoes; and protective eyewear. When used in confined areas or while spraying and/or sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health, under the provisions of 30 CFR 11.

**ENVIRONMENTAL HAZARDS**

Do not contaminate waters by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter waters. Dispose wastes debris in an approved landfill.

**PHYSICAL OR CHEMICAL HAZARDS**

**COMBUSTIBLE. FLASH POINT APPROXIMATELY 102°F.** Do not use or store near heat or open flame. Pesticide, container or rinse solution that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

**NOTICE:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.