

577-570

(05-27-2011)

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

The Sherwin-Williams Company
Environmental, Health and Regulatory Services
101 Prospect Avenue, N. W.
Cleveland, OH 44115-1075

MAY 27 2011

Attention: Madelyn K. Harding, Corporate Manager
Regulatory Affairs

Subject: HMF Antifouling Paint
EPA Registration No. 577-570
Amendment Dated April 20, 2011

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment

- Revised Product Labeling

General Comment

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

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

Front of Label

[PRODUCT NAME] HMF Antifouling Paint

Product Color (optional)

For protecting underwater ship hulls from marine growth

Product Number (optional)

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.
577-570

EPA Est. No.
577-VA-01
577-CA-03
577-GA-01
577-KS-02

ACCEPTED
with COMMENTS
EPA Letter Dated:

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

**KEEP OUT OF REACH OF CHILDREN.
FOR USE ON GOVERNMENT, COMMERCIAL, AND PLEASURE CRAFT ONLY AT
COMMERCIAL OR GOVERNMENT SHIPYARDS
WARNING
COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND
RESPIRATORY TRACT.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

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Back or Side of Label

[Product Name] 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 organic biocide technology to comply with the IMO ban on coatings containing TBT
- Biocides are non-persistent in the environment, with very short half lives.
- ~~Low VOC to comply with environmental regulations~~ **Complies with VOC regulations**

DIRECTIONS FOR USE

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

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)

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

Recoat Time: 16 hours

Launch Time: 24 hours

Thinning: If needed, do not exceed more than 5% by volume VM&P Naphtha or High Flash Naphtha 100.

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: Less than 330 g/l (2.78 lbs./gal, maximum)

Reduced 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

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, 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.

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FIRST AID

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have a 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. 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.

Note to Physician

Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

WARNING: HAZARDS TO HUMAN AND DOMESTIC ANIMALS

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.

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.

The Sherwin-Williams Company
Cleveland, Ohio 44115

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