

577-561

11/02/2010

115



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

NOV 02 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

Subject: Mil-P-15931F Formula-121 Antifoulant Red
EPA Registration Number 577-561
Your Amendment Dated August 2nd, 2010
EPA Received Date August 4th, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to update the Container Disposal statements as per PR Notice 2007-4, is acceptable.

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

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

Sincerely,

A handwritten signature in cursive script that reads "M Swindell".

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

Front of Label

Mil-P-15931F Formula-121 Anti-Foulant Red

Product Number (optional)

For protecting underwater hull surfaces from marine fouling

ACTIVE INGREDIENT	
Cuprous Oxide	69.69%
INERT INGREDIENTS	
	<u>30.31%</u>
TOTAL	100.00%

Copper as Metallic 61.90%
CONTAINS PETROLEUM DISTILLATES

ACCEPTED
with COMMENTS
in EPA Review Record:

NOV 02 2010
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended through 2002, registered under EPA Reg. No.

577-561

5 U.S. Gal
 18.92 L

EPA Reg. No.
 577-561

EPA Est. No.
 577-VA-01
 577-NJ-02
 577-CA-04
 577-GA-01

VOC: 296 g/L (2.5 lbs./gal.)

(VOC WILL VARY DEPENDING ON SPECIFIC COLOR)

KEEP OUT OF REACH OF CHILDREN.
WARNING
FLAMMABLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND
RESPIRATORY TRACT.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

3/5

Back or Side of Label

DIRECTIONS FOR USE

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

Mix thoroughly prior to use. Apply at 4.0 mils wet per coat / 2.0 mils dry per coat.

Apply by brush, roller or spray.

Recoat Time: 2 hours minimum

Launch Time: 4 hours minimum after last coat of anti-foulant.

Thinning: As needed up to 5% by volume with Vinyl Reducer R7K133 or Solvent Retarder R6K10.

Application Temperature: 40°F-100°F

Note: First coat of Mil-P-15931F Anti-Foulant must be applied to final coat of epoxy primer while the epoxy primer is still tacky, usually within 3-5 hours.

Surface Preparation: All surfaces referenced below must be free of all surface contaminants and moisture prior to application of primer or anti-foulant.

Previously Painted Surface with Mil-P-15931 Anti-Foulant:

Clean surface thoroughly by hydroblasting and/or scrubbing with an abrasive pad using fresh water to remove all marine growth and surface contamination. Remove all loose, flaking paint and feather the edges by sanding. For best results, sand existing anti-fouling paint film with 100 to 120 grit abrasive and wipe clean. Apply 2-3 coats of Mil-P-15931 Anti-Fouling Paint.

Steel: Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. Minimum surface preparation is a #10 Marine Blast or Near White Metal Blast Cleaning per SSPC-SP10. Blast clean all surfaces using a sharp angular abrasive for optimum surface profile (2-3 mils). Remove all weld spatter and ground all sharp edges by grinding to a minimum ¼" radius. Apply two coats of Mil-P-24441 Type IV Epoxy Primer at three mils dft per coat. Apply 2-3 coats of Mil-P-15931F Anti-Foulant at 2 mils dft per coat.

Fiberglass: Remove all dirt, oil, grease, and mold release agents. Be sure to change wiping rag frequently. Sand surface with 80 grit abrasive. Apply 1-2 coats of Mil-P-24441 Epoxy Primer at three mils dft per coat. Apply 2-3 coats of Mil-P-15931F Anti-foulant at 2 mils dft per coat.

Wood: Apply first coat of Mil-P-15931F Anti-Foulant reduced 20% with Reducer R7K133. Apply 1-2 additional coats of Mil-P-15931F Anti-Foulant at 2 mils dft per coat.

This product is effective in preventing marine growth such as barnacles, bugulas, etc. Can be used in fresh or salt waters.

Shelf Life: 1 year

Non-photochemically reactive

For marine applications only.

ACCEPTED
with COMMENTS
in EPA Label Draft:
NOV 02 2010

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

577-561

4/5

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.

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 OR CLOTHING: 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.

ACCEPTED
with COMMENTS
in EPA Label dated:
NOV 02 2010

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

577-561

S/S

PRECAUTIONARY STATEMENTS

WARNING: HAZARDS TO HUMAN AND DOMESTIC ANIMALS

HAZARDS TO HUMANS: Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe dust, vapor or spray mist. 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. 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

This product is toxic to fish. 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

FLAMMABLE. FLASH POINT APPROXIMATELY 80°F. Keep away from heat and 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

ACCEPTED
with COMMENTS
in EPA Label Dated:
NOV 02 2010

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

577-667