

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 390-71	DATE OF ISSUANCE FEB 25 1986
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Hard Horizons Antifouling 1385 Green	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Pettit Paint Company, Inc.
 36 Pine Street
 P.O. Box 378
 Borough of Rockaway, NJ 07866

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 390-71."
 - b. The correct name is ". . . 1385 Green," rather than 1365 Green.
 - c. Replace the "Environmental Hazard" paragraph with the below currently acceptable paragraph:

This material is toxic to fish. 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to A-79 Enclosure for a further description of final printed labeling.

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 label is enclosed for your records.

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

25 1985

FEB 25

Pettit Paint Company, Inc.
36 Pine Street
P.O. Box 378
Borough of Rockaway, NJ 07866

Attention: Mr. C.J. Meyers

Gentlemen:

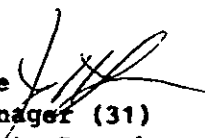
Subject: Hard Horizons Antifouling 1385 Green
EPA File Symbol 390-TR
Your Submission Dated October 31, 1985
EPA Received Date November 4, 1985

In response to your request in the last paragraph of your letter, we enclose a "Protocol for Storage Stability Data" required by Title 40 §158.120. The "Note" at the bottom of that protocol indicates that:

1. The 1-year storage stability test is required, and
2. The accelerated storage stability test will be accepted on an interim basis.

For your information, certified limits for the active ingredients should be on the pure active ingredient which as is declared on the label. However, we will accept the submitted certified limits.

Sincerely yours,

John H. Lee 
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosure

86130:Lee:CBI-J(a):KENCO:2/12/86:2/21/86:TAR:md

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

KEEP OUT OF REACH OF CHILDREN.
Use only with adequate ventilation.
CORROSIVE: Causes severe skin and eye damage. Do not get on skin, clothing or in eyes. Wear a face shield and rubber gloves when handling. Use in a well ventilated area. Harmful if swallowed or inhaled. Do not breath vapors or spray mist.

PRACTICAL TREATMENT: In case of skin contact remove contaminated clothing and immediately wash skin with soap and water. Get medical attention. Wash contaminated clothing before reuse. If inhaled remove to fresh air. Use artificial respiration if breathing has stopped. Get immediate medical attention. If swallowed do not induce vomiting. This product contains petroleum distillates. Get immediate medical attention. If in eyes, flush eyes with water. Get medical attention.

ENVIRONMENTAL HAZARD
This product is toxic to fish and wildlife. Do not contaminate water by cleaning equipment or disposal of waste. Do not apply directly to water.

PHYSICAL OR CHEMICAL HAZARD
FLAMMABLE: Do not use or store near heat or flame.

(continued on right hand panel)

PETTIT

marine paint

HARD HORIZONS
ANTIFOULING

MULTI-SEASONAL PROTECTION
FOR TROPICAL WATERS AND
HIGH PERFORMANCE BOATS

1365
GREEN

**KEEP OUT OF
REACH OF CHILDREN.
DANGER.**
SEE SIDE PANEL FOR
ADDITIONAL PRECAUTIONARY
STATEMENTS.

ACTIVE INGREDIENTS
Cuprous Oxide 22.5%
Tributyltin Methacrylate
as part of a polymer 54.4%
INERT INGREDIENTS 100.0%
TOTAL TIN CONTENT 33.9%
This product contains
petroleum distillates.

1 QUART 946 mL

PETTIT PAINT CO., INC.

(continued from left hand panel)

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its label. **NOTE** — When product is used in confined areas or applied by spraying, wear a respirator jointly approved by the Mining and Safety Administration (formerly Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR 11.

GENERAL DESCRIPTION

HARD HORIZONS is an anti-fouling product resistant to algae, barnacles and other marine growth.

STORAGE & DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or empty container is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide Control Agency, or the Hazardous Waste Management and Emergency Response representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reuse, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

EPA REG. NO. _____
EPA EST. NO. _____

PETTIT
Paint

HARD HORIZONS

FOULING

MULTI-SEASONAL PROTECTION
FOR TROPICAL WATERS AND
HIGH PERFORMANCE BOATS

1365
GREEN

ACTIVE INGREDIENTS
Cuprous Oxide 2.1
Tributyltin Methacrylate
(as part of a polymer) 2.1
INERT INGREDIENTS 29.4
TOTAL TIN CONTENT 3.9
This product contains
petroleum distillates.

1 QUART 946 mL

PETTIT PAINT CO. INC.

(continued from left hand panel)

DIRECTIONS FOR USE

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

NOTE — When product is used in confined areas or applied by spraying, wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR 11.

GENERAL DESCRIPTION

HARD HORIZONS is an anti-fouling protective coating resistant to algae, barnacles and other marine fouling.

STORAGE & DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal Law. If these wastes cannot be disposed of by use 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 procedures approved by state and local authorities.

EPA REG. NO. 399-
EPA EST. NO. 390-11J-1

ACCEPTED
with COMMENTS
by EPA Letter D-11-1

FEB 25 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No. 390-11

PETTIT PAINT COMPANY, INC.
BOROUGH OF ROCKAWAY, N.J. 07866 — SPRING VALLEY, CA. 92077

repainting. While both formulations afford the same high caliber protection, the original HORIZONS dries to a semi-hard finish for cruising boats in moderate to cool waters. HARD HORIZONS renders a harder, abrasion resistant finish with a slower rate of ablation, recommended for warmer, tropical waters or on performance hulls such as fast powerboats, racing sailboats and sportfishermen; also ideal on trailerable boats. Both coatings can be applied over existing, hard bottom paints.

PREPARATION OF SURFACE: The surface to be painted must be dry, clean and oil free. Always properly prepare by solvent cleaning and/or sanding before any primers or paints are applied. Follow the recommended systems below. When sanding old antifouling paint, use a proper face mask to prevent the inhalation of sanding dust. Old, soft bottom paint must be completely removed before applying Horizons.

COVERAGE, APPLICATION AND TEMPERATURE: Horizons can be applied by brush, roller or spray. The work should be done between 9:00 A.M. and 4:00 P.M. under good drying conditions. The temperature range of application is between 55 degrees and 90 degrees. At least two and preferably three or four coats should be applied for best performance. Extra coats of Horizons should be applied to high wear areas and the waterline. Horizons covers approximately 400 square feet per gallon.

PREPARATION OF PAINT: Horizons contains cuprous oxide. As a result, there is a tendency for settling to occur especially if the paint has been on the shelf several months. It is necessary to thoroughly mix the paint before using. If possible, shake the can of paint on a mechanical paint shaker. Before using, check the sides and bottom of the can to make sure all the pigment has been mixed in. If mixing is going to be done with a wooden paddle or electric drill mixer, pour off half the liquid from the top of the can and then properly mix in any settled pigment; then remix the two parts together thoroughly.

THINNER: Use Pettit's 12120 Brushing Thinner for thinning Horizons on a warm or windy day and for cleaning up equipment. Do not over-thin Horizons; otherwise, inadequate film thickness will result.

DRY TIMES: Let each coat of Horizons dry four hours minimum before applying the next coat. Under adverse conditions allow an overnight dry to make sure all solvent has evaporated from the paint film. After the final coat is applied, let the paint dry at least eight hours or, preferably, overnight before

launching the boat.

MAINTENANCE OF ANTIFOULING PAINT: No antifouling paint can be effective under all conditions of exposure. Pollution, stray current, silt and natural occurrences can adversely affect antifouling paint performance. Therefore, we strongly suggest that the bottom of the boat be checked periodically to make sure it is clean. When hauled, lightly wash Horizons with low pressure water and a soft cloth to remove dirt and salt deposits.

PAINT SYSTEMS

FIBERGLASS: Wash the fiberglass with Pettit's 12120 Brushing Thinner or 15095 Dewaxer to remove parting agents, grease and dirt. Sand thoroughly with 80 grit sandpaper to a dull, frosty finish. Rewash the sanded surface and then apply at least two coats of Horizons. To paint old, hard antifouling paint, lightly sand the painted surface before applying Horizons. Do not use Horizons over Skipsand Primer.

BLISTERED GELCOAT: Remove all antifouling paint by sanding or using Pettit's 9030 Fiberglass Paint & Varnish Remover. Sand the entire gelcoat and fill any voids with Pettit's 7190 Polyester Mender; sand repaired areas smooth. Apply a complete coat of Pettit's 4169/4027 Polyoxo Undercoater. Let dry 24 hours minimum, sand thoroughly with 80 grit sandpaper and then apply Horizons antifouling paint.

WOODEN HULLS: Old, hard antifouling paint should be thoroughly sanded. If priming is necessary on bare wood spots, apply a touch up coat of Horizons to these areas. Then apply the subsequent coats of Horizons antifouling paint.

STEEL HULLS AND UNDERWATER METAL PARTS: To remove old rust and scale from the metal surface, scrape, sandblast or wire brush. Wash the surface with Pettit's 12120 Brushing Thinner to remove grease and dirt. Apply one coat of Pettit's 6455/044 Metal Primer to the bare metal and let dry four hours. Follow with one coat of Pettit's 4169/4027 Polyoxo Undercoater and let dry 24 hours. Then sand the surface thoroughly with 80 grit sandpaper and apply Horizons antifouling paint.

DO NOT USE THIS PRODUCT ON ALUMINUM HULLS AND OUTDRIVES.

ACCEPTED
with COMMENTS
in EPA Lab.

FEB 25 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the purpose of registration under EPA Reg. No.

390-71