



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 20, 2023

Sandy Lea  
Authorized Representative  
Kop-Coat, Inc.  
36 Pine Street  
Rockaway, NJ 07866  
Electronic Transmittal: slea@mrtproducts.com

Subject: Notification per PRN 98-10 – Minor edits and updates to labelling claims  
Product Name: PETTIT NEPTUNE 5 HARD HYBRID ABLATIVE ANTIFOULING  
PAINT  
EPA Registration Number: 60061-142  
Received Date: 09/20/2022  
Action Case Number: 00394447

Dear Sandy:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you have any questions, please contact Melanie Bolden at (202) 566-0674 or by email at Bolden.Melanie@epa.gov.

Best,

A handwritten signature in cursive script that reads "Melanie Bolden for".

Demson Fuller, Product Manager 32  
Antimicrobials Division (7510P)  
Regulatory Management Branch I  
Office of Pesticide Programs



## NOTIFICATION

60061-142

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/25/2023

# NEPTUNE 5

## HARD HYBRID ABLATIVE ANTIFOULING PAINT

### 1243 BLUE

KEEP OUT OF REACH OF CHILDREN  
**WARNING**

**CAUSES EYE IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN. MAY BE FATAL IF SWALLOWED OR INHALED.**  
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

- [Easy Cleanup with soap and water]
- [Reduces paint buildup through controlled erosion]
- [Economical Antifouling Protection]
- [Smooth, Hard, Durable Polishing Finish]
- [Economical hybrid protection]
- [Apply over most antifouling paints]
- [Smooth, Durable Polishing Finish]
- [Smooth finish]
- [Soap and water cleanup]
- [Reduces paint buildup]
- [Easy cleanup]

- [Economical protection]
  - [Durable finish]
  - [Durable Polishing Finish]
- [1243 Blue, 1343 Green, 1643 Red, 1843 Black]  
[Black, Blue, Green, Red]

NET CONTENTS  
1 GAL. (128 FL. OZ.)  
3.785 LITERS

**ACTIVE INGREDIENT:**

Cuprous Oxide\* (CAS# 1317-39-1) 25.25%

**OTHER INGREDIENTS:** 74.75%  
TOTAL 100.00%

\*Metallic copper equivalent 22.42%

EPA EST. NO. 60061-NJ-2  
EPA REGISTRATION NO. 60061-142

KOP-COAT, INC. 36 PINE STREET  
ROCKAWAY, NJ 07866

**DISCLAIMER:** The performance of any paint or coating depends on many factors outside the control of The Company including surface preparation, proper application and environmental conditions. Therefore, The Company cannot guarantee this product's suitability for your particular purpose of application. To the extent consistent with applicable law, The Company EXPRESSLY DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE or otherwise that extend beyond the statements made on this label, and shall not be liable for special, incidental, or consequential damages resulting from the use or handling of this product, the exclusive remedy being the replacement of this product or refund of the purchase price of the product, at The Company's sole discretion. To the extent consistent with applicable law, buyer/user assumes all risk of possession, handling, or use of this material when use and/or handling is contrary to label instructions.

## DIRECTIONS FOR USE

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

**Product Description:** This product's durable, hard hybrid surface resists build-up by slowly polishing, which constantly exposes a fresh surface for economical antifouling protection. The controlled erosion minimizes coating build-up and keeps underwater surfaces smooth and clean. (This product cleans up with soap and water and may be applied on all boat substrates except aluminum.) The product may be applied on all boat substrates **except aluminum**. This product is for use in fresh, salt or brackish water on hulls and metal parts below the waterline and prevents the attachment of algae, annelids, barnacles, bryozoa, hydroids, mussels, tubeworms, tunicates and other fouling organisms. (This product is for use in fresh, salt or brackish water on hulls below the waterline and is resistant to barnacles, algae and other fouling organisms.) This paint is intended for use on recreational and commercial vessels of any size.

**Surface Preparation:** The surface to be painted should be dry, clean and free of any contaminants. It should be properly prepared by solvent cleaning and sanding before any primers or paints are applied. Follow the recommended systems below. When sanding old antifouling paint, always wear Personal Protective Equipment (PPE) as described below to prevent the inhalation of sanding dust.

**Mixing:** This product contains cuprous oxide. As a result, there is a tendency for settling to occur especially if the paint has been on the shelf for several months. It is necessary to thoroughly mix the paint before using.

**Application Temperatures:** 40°F and above.

**Application Method:** Brush, roller or spray. When brushing use a good quality synthetic (nylon) bristle brush. Flow the product on, and then brush it out. When rolling use a short nap roller. If spraying thin with water up to 10% if necessary. Otherwise thinning is not recommended.

**Thinner:** Thinning this product is not normally required. If thinning is necessary, use clean water only. Do not thin more than 10% by volume (12 ounces per gallon). (Use 140 Water-Based Brushing Thinner. Thinning this product is not normally required. Do not thin more than 10% by volume (12 ounces per gallon).)

**Clean-Up:** Use clean water for cleaning equipment.

**Coverage:** This product covers approximately 500 square feet per gallon.

**Number of Coats:** For best antifouling protection two full coats of this product are recommended for the first years protection.

<b>Dry Times:</b>	To recoat	To launch
90°F	1½ hours	6 hours
70°F	3 hours	10 hours
50°F	6 hours	16 hours

The above dry times are minimums. This product may be recoated and launched after the minimum times shown. Dry times will vary with environmental conditions. If unsure of the dry time, it is safer to launch later rather than earlier. There is no maximum dry time before launching.

**VOC:** 150 grams/liter (1.25 lbs/gal) maximum.

**Maintenance Of Antifouling Paint:** No antifouling paint can be effective under all conditions of exposure.

Man-made pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold water temperatures, silt, dirt, oil, brackish water and even electrolysis can ruin an antifouling paint.

Therefore, we strongly suggest that the bottom of the boat be checked regularly to make sure it is clean and that no growth is occurring. The self-cleaning nature of the coating is most effective when the boat is used periodically. Boats and vessels should not be scrubbed or cleaned for the first six months in the water and at intervals of not less than 3 months thereafter.

## SYSTEMS

The paint systems outlined below contain references to other Pettit products. Please read and understand the label and/or Technical Bulletin for these products as well to ensure that they are used properly. For further guidance, please contact your local Pettit salesman or Pettit Customer Service Department at (800) 221-4466 between the hours of 8:30 am and 4:30 pm EST.

**Compatibility:** This product may be applied over most hard antifouling coatings and over most copper-based ablative coatings.

**Previously Painted Surfaces:** If the previous coating is in good condition thoroughly sand with 80 grit paper and wipe clean with a rag dampened with Pettit 120 Brushing Thinner to remove sanding residue. Apply two coats of this product observing the proper dry times. If the previous coating is soft or in poor condition remove to the bare surface by sanding or using paint and varnish remover. Proceed with the appropriate bare system as described below.

**Bare Fiberglass:** All bare fiberglass, regardless of age, must be thoroughly cleaned and de-waxed with Pettit Bio-Blue Hull Surface Prep 92 and clean abrasive scrubbing pads. Follow all directions for Bio-Blue carefully. Several cleanings may be necessary to ensure complete removal of contaminants. Apply two coats of this product observing the proper dry times.

**Bare Wood:** Sand the entire surface with 80 grit production paper and wipe clean with a rag dampened with 120 Brushing Thinner. A primer coat of Pettit 6627 Tie Coat Primer should be applied directly to bare wood. Allow to dry 4 hours then apply two unthinned coats of this product per instructions.

**All Other Substrates:** Please go to [www.pettipaint.com](http://www.pettipaint.com) and consult the product data sheet.

**DO NOT USE THIS PRODUCT ON ALUMINUM HULLS OR OUTDRIVES**

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

**WARNING:** . May be fatal if swallowed or inhaled. Do not breathe vapors, spray mist or sanding dust. Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Personal Protective Equipment (PPE):** Mixers, loaders, applicators and other handlers must wear the following:

Protective eyewear, chemical resistant gloves such as Nitrile Rubber Gloves greater than 14 mils thick, long sleeved shirt, long pants and shoes plus socks.

While removing existing paint by sanding or blasting, or applying new antifoulants paint, commercial users must wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination N1, R, or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

Wash the outside of gloves before removing.

**FIRST AID**

**IF SWALLOWED:**

- Do not give anything by mouth to an unconscious person.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Call a poison control center or doctor immediately 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 mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

**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 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 for treatment advice.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-548-0489 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

This material is toxic to fish and aquatic invertebrates. 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. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent into sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS:** Use only with adequate ventilation during mixing, application and drying. Use absorbent clean-up material if spilled. For fires, blanket flames with foam, CO<sub>2</sub> or dry chemical. Wear NIOSH certified breathing equipment.

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**STORAGE & DISPOSAL**

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

**Pesticide Storage:** Store in a closed, properly labeled container in a cool place. Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate 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:** Non-refillable container. Do not reuse or refill this container. Prior to container disposal, allow any remaining paint residue in the container to air dry. Dispose of the container in accordance with Federal, State or local disposal regulations.

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**Warranty:** We guarantee this material to comply with our published specifications. Since the use of this material is beyond our control, we disclaim responsibility for its handling, use, storage, the results obtained or any injury or damage of any nature resulting therein to the extent consistent with State law, when not used as directed.

**MEDICAL EMERGENCIES: 1-800-548-0489**

Manufactured in the U.S.A. P3568 GA.-01/15

**PRODUCT INFORMATION: 1-800-221-4466 or WWW.PETTIT PAINT.COM**

[PREVIOUSLY PAINTED SURFACES: If the previous coating is in good condition, thoroughly sand with 80-grit sandpaper, then solvent clean with [Pettit 120 Brushing Thinner] [thinner] to remove residue. Apply two finish coats of this product. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using a paint and varnish remover. Proceed with appropriate bare system as described below.]

[ BARE FIBERGLASS: All bare fiberglass, regardless of age, should be thoroughly cleaned several times with [92 Bio-Blue Pre-Paint Cleaner] [dewaxer] following the instruction of the [dewaxer] [Bio-Blue] can. Sand thoroughly with 80-grit sandpaper to a dull, frosty finish and rewash the sanded surface with fresh water to remove sanding residue. Then apply two coats of this product following application instructions. Careful observation of the above instructions will help ensure long-term adhesion of this and subsequent years' antifouling paint. To eliminate the sanding operation, scrub the surface using [92 Bio-Blue Pre-Paint Cleaner] [cleaner] and a coarse Scotch-Brite® pad. Clean-up all residue with fresh water and allow the hull to dry thoroughly. Then apply one coat of [Pettit Protect 4700/4701] [primer]. Read and follow carefully the application and topcoating instructions on the [Skip Sand Primer] [primer] label. Apply two coats of this antifouling paint. ]

[BARE ALUMINUM: [See Product Data Sheet for application instructions.] Sandblast to clean, bright metal and remove blasting residue with clean, dry compressed air or a clean brush. Immediately apply three coats of [Pettit 4400/4401 Aluma Protect Epoxy Primer] [primer] followed by two finish coats of this product. Read and follow carefully the instructions on the Pettit 4400/4401 Aluma Protect Epoxy Primer label. MEDICAL EMERGENCIES: 1-800-548-0489 ]

**NOT FOR USE ON ALUMINUM HULLS**

[Product Information Number 1-800-497-0010] [Emergency Contact Information 1-800-535-5053]

[DISCLAIMER: The performance of any *[product type]* depends on many factors outside the control of TotalBoat including without limitation, surface preparation, proper application, and environmental conditions. Therefore, TotalBoat cannot guarantee this product suitable for your particular purpose or application. Implied warranties of fitness for a particular purpose and of merchantability are excluded, except as otherwise provided for in the contract with buyer; there are no warranties that extend beyond the description on the face hereof. TotalBoat shall not under any circumstances be liable for incidental or consequential damages. By purchase or use of this product, buyer agrees that the sole and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at TotalBoat's option.]

**[DISCLAIMER:** The performance of any paint or coating depends on many factors outside the control of The Company including surface preparation, proper application and environmental conditions. Therefore, The Company cannot guarantee this product's suitability for your particular purpose of application. To the extent consistent with applicable law, The Company EXPRESSLY DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE or otherwise that extend beyond the statements made on this label, and shall not be liable for special, incidental, or consequential damages resulting from the use or handling of this product, the exclusive remedy being the replacement of this product or refund of the purchase price of the product, at The Company's sole discretion. To the extent consistent with applicable law, buyer/user assumes all risk of possession, handling, or use of this material when use and/or handling is contrary to label instructions.]