UNITED STATES	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Ave., N.W.	EPA Reg. Number: 60061-129	Date of Issuance: 4/26/2016		
Washington, D.C. 20460 NOTICE OF PESTICIDE: <u>X</u> Registration <u>X</u> Reregistration (under FIFRA, as amended)		Term of Issuance: Unconditional Name of Pesticide Product: Pettit Unepoxy 45 Hard Antifouling Paint			
Name and Address of Registrant (include ZIP Code): Sandy Lea Kop-Coat, Inc. 36 Pine Street Rockaway, NJ 07866					
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 (FIFRA), as amended. 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 her/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.					
EPA received a label amendment request submitted by email on January 15, 2016. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all					

request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Cuprous Oxide have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

ature of Approving Official:		
E. Minderbroff	Date:	
Eric Miederhoff, Product Manager 31	4/26/2016	
Regulatory Management Branch I, Antimicrobials Division		
(7510P)		
EPA Form 8570-6		

Page 2 of 2 EPA Reg. No. 60061-129 Decision No. 496201

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) list 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 Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated June 2, 2014

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at northern.terria@epa.gov.

Enclosure: Approved Label



### 04/26/2016 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 60061-129

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of Pettit Paint Company, including surface preparation, proper application and environmental conditions. Therefore, [Pettit Paint] the Company cannot guarantee this product's suitability for your particular purpose of application. Implied warranties of fitness for a particular purpose and of merchantability are excluded to the extent consistent with State law. [Pettit Paint] The Company 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 [Pettit Paint's] the company's option.

# Unepoxy 45 hard antifouling paint

- [Utilizes Composite Copper Technology]
- [Economical Season Long Antifouling Protection]
- [Apply Over Most Other Antifouling Paint]

[Black] [Blue] [Green] [Red]

#### ACTIVE INGREDIENTS: Cuprous Oxide\* (CAS# 1317-39-1) 28.86%

ACCEPTED

<b>OTHER INGREDIENTS:</b>	71.14%
Total	100.00%
*Metallic copper equivalent	25.63%

Contains petroleum distillates, xylene or xylene range aromatic solvents.

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

## KEEP OUT OF REACH OF CHILDREN DANGER

COMBUSTIBLE LIQUID AND VAPOR. VAPOR HARMFUL.

HARMFUL OR FATAL IF SWALLOWED. SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. EPA EST. NO. 60061-NJ-2 EPA REGISTRATION NO. 60061-129

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

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

**DANGER:** Corrosive. Causes skin burns. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed or inhaled. Do not breathe vapors, spray mist or sanding dust. Wear safety glasses and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**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 respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

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 IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Do not give any liquid to the person.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>		
IF ON GUIN OR	Do not give anything by mouth to an unconscious person.		
IF ON SKIN OR CLOTHING:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>		
HOT LINE NUMBER			
	ainer or label with you when calling a poison control center or doctor, or going for so contact 1-800-548-0489 for emergency medical treatment information.		
	NOTE TO PHYSICIAN		
Contains petroleum dis	tillates. Vomiting may cause aspiration pneumonia.		

#### 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 dis-charge 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 systems 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: COMBUSTIBLE.** Do not use or store near heat or open flame. 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 MSHA/NIOSH certified breathing equipment.

#### STORAGE & DISPOSAL

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 Handling:** 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.

# NOTICE! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

#### 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 uses the latest developments in copper technology. Composite cuprous oxide contains the same level of copper by volume as traditional cuprous oxide but at a much lower weight and therefore less copper by weight is needed to make this hard protective antifouling coating resistant to algae, barnacles and other marine and freshwater fouling organisms. This product is for use only on boat bottoms. It may be applied over most aged hard antifouling coatings. Old soft antifouling paints should be removed for best adhesion. It may be applied on fiberglass boats with outboards or outdrives with no danger of electrolysis, provided the drive units are not coated themselves. This product is suitable for all non-aluminum trailered boats.

**Compatibility:** This product may be applied over most aged hard antifouling coatings. Old soft antifouling paints must be completely removed before applying this product. Old tin copolymers must be removed completely or sealed with [Pettit 6627 Tie-Coat] Primer before applying this product. 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.

**Mixing:** This product is heavily loaded with cuprous oxide. As a result of this loading 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. 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 an electric drill mixer, pour off half of the liquid from the top of the can into another can and then properly mix in any settled pigment, then remix the two parts together thoroughly.

#### Application Temperatures: 40°F to 90°F.

Application Method: Brush, roller or spray.

**Thinner:** Thinning this product is not normally required. If thinning is necessary, use [Pettit 120 Brushing] Thinner for a smoother finish on especially warm and breezy days. Use [Pettit 121 Spraying] Thinner for spray application. Do not thin more than 10% by volume (12 ounces per gallon), or inadequate paint film thickness may result in premature erosion of the finish. Use any of the above thinners for clean-up.

**Coverage:** This product will cover approximately 400 square feet per gallon when applied at 2 dry mils film thickness. **Number of Coats:** Two or three coats should be applied for best antifouling protection. Do not apply this product if rain or dew is expected before the surface has dried completely.

Dry Times:	To recoat	To launch
90°F	2 hours	8 hours
70°F	4 hours	16 hours
50°F	6 hours	24 hours

The above dry times are minimums. This product may be recoated after the minimum times shown and launched up to 60 days after painting.

#### VOC: Less than 500 g/l as supplied

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

Mix paint thoroughly to ensure toxicants are evenly dispersed throughout the can. All surfaces must be clean, dry and properly prepared prior to painting.

**Previously Painted Surfaces:** If the previous coating is in good condition thoroughly sand with 80 grit paper then solvent clean 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. Old tin copolymer paints must be removed or may be sealed with [Pettit 6627 Tie-Coat] Primer before applying this product.

**Bare Fiberglass:** All bare fiberglass, regardless of age, must be thoroughly cleaned and de-waxed with [Pettit 92 Bio-Blue Hull] Surface Prep or de-waxed several times with [Pettit D95] Dewaxer. Sand thoroughly with 80 grit sandpaper to a dull, frosty finish and rewash the sanded surface with [120 Brushing] Thinner to remove sanding residue. Then apply two coats of this product, following application instructions.

To eliminate the sanding operation, two methods are available:

- Clean and de-wax the surface as described above, apply one very thin coat of [6998 Skip-Sand] Primer using 3/16" or less nap roller or brush apply. Consult the primer label for complete application and antifouling top-coating instructions. Then apply two coats of this product or
- 2. Clean, de-wax and etch the surface with [92 Bio-Blue Hull] Surface Prep using a coarse Scotchbrite® pad in a swirling motion. Clean off all residue by rinsing or wiping off with fresh water. Apply one coat of Pettit Protect Epoxy Primer. Consult the primer labels for complete application and antifouling top-coating instructions. Then apply two coats of this product.

**Bare Wood:** Sand the entire surface with 80 grit paper and wipe clean with a rag dampened with [120 Brushing] Thinner. Apply a coat of this product thinned 25% with [120 Brushing] Thinner to penetrate and seal the wood. Fill any open seams with [Pettit] Seam Compound and allow to dry overnight. Apply two full coats of this product observing the proper dry times.

Steel Hulls, Underwater Metal Parts and Keels: For steel hulls and metal keels, consult the [Pettit] Technical Bulletin [TB431 High Build Epoxy Primer] for complete priming instructions or consult the [Pettit] Technical Department or your local [Pettit] representative. For underwater metal parts, consult the Technical Bulletin [TB112 Underwater Running Gear] Painting Specification for complete priming and application details. All Other Substrates: Please consult the product data sheet [which may be found at www.pettitpaint.com]

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

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. MEDICAL EMERGENCIES: 1-800-548-0489 PRODUCT INFORMATION: 1-800-221-4466 [or WWW.PETTIT PAINT.COM]