



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

October 29, 2021

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Brian Hogan
Agent – KRK Consulting LLC
Blue Water Marine Paint
14805 49th Street North
Clearwater, FL 33762

Subject: Notification per PRN 98-10 – Minor label edits
Product Name: COPPER SHIELD 45 MARINE BLUE
EPA Registration Number: 74681-2
Received Date: 07/16/2021
Action Case Number/Decision Number: 00311328

Dear Brian Hogan,

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, you may contact Carlos Corona via email at Corona.Carlos@epa.gov.

A handwritten signature in blue ink that reads "Eric Miederhoff".

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Notes to reviewer are bracketed []
Statements in parenthesis are optional or alternative text ()
~~Strike through~~ Delete

Highlighted

[Brand Names]
**Copper Shield 45
Marine Blue™**

NOTIFICATION

74681-2

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:

10/29/2021

[Alternative Brand Names]
Marine AF Copper Shield™
Copper Shield 45™
Copper Shield™
Blue Water Marine Duplex 45
Blue Water Marine Red Net Dip Premium
Donovan Super B Ocean
Donovan Super Kote Hard
Donovan Super-B Ablative
Donovan Superkote Ocean
Jamestown Spartan
Marine AF 45
Marine AF 50

Copper Shield 45 Marine Blue

**KEEP OUT OF REACH OF CHILDREN
WARNING**

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

[OPTIONAL MARKETING STATEMENTS:]

Medium Load Copper Ablative
Medium Load Copper Hard Modified Epoxy
Self Polishing Ablative
Multi Seasonal Protection
No Paint Build Up
Eliminates Heavy Sanding
Good Protection for Moderate Fouling Conditions
Yacht Finishes
Antifouling Coating

Self Polishing
Antifouling Paint
Ablative
Antifouling Bottom Paint
Multi Season
Single Season Protection
Exceptional Value Multi-Season Coating
8601 Royal Blue)
8602 Marine Black
8603 Admiral Green
8604 Regatta Red

[Optional Graphics]



FRONT - LEFT PANEL

ACTIVE INGREDIENT:

Cuprous Oxide45.00% (CAS No. 1317-39-1)
Other Ingredients... 55.00%
TOTAL: 100.00%
Copper as metallic = 39.97%

E.P.A. Reg. No. 74681-2
E.P.A Establishment No. 44891-FL-1
CONTAINS PETROLEUM DISTILLATE

MANUFACTURED BY
BLUE WATER MARINE PAINT
14805 49th St. North, Clearwater, FL 33762



[ABOVE BAR CODE WILL APPEAR ON EACH CAN AND THE NUMBERS PROVIDED THE ABOVE WILL CORRESPOND WITH THE BAR CODE ISSUED FOR THAT PRODUCT.]

[Above will be used with contents and manufacturer depending on the size]
[Net Contents:] {5-gallon pail 18.927}, {Gallon 3.785 Liters}, {Quart 0.9463 Liters}

{Batch Code} [to appear on front or back panel of the label or immediate container depending on the container type/size]

STORAGE AND DISPOSAL

Do not contaminate food, feed or water by storage or disposal

STORAGE: Store in a dry area away from heat and sever cold. Keep partially used container tightly sealed.

DISPOSAL: In case of spillage, absorb with inert material and dispose of in accordance with 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 the 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.

BACK PANEL

DIRECTIONS FOR USE

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

Product Description

Copper Shield 45™ (This product) provides multi season antifouling protection against barnacles, algae and hydroids in salt and fresh water on boat bottoms only. Based on a modified ablative base which renders a smooth, tough finish with exceptional durability. Copper Shield 45™ (This product) releases biocides by the constant exposure of new paint film to the water. Copper Shield 45™ (This product) contains a moderate loading of cuprous oxide for maximum protection and has universal application over all types of properly prepared bottom paints and surfaces (except aluminum hulls). For use on fiberglass boats, as well as wood and steel hulls. Can be used on boat bottoms regularly cleaned underwater.

Surface Preparation: Surface must always be clean, dry and properly prepared prior to painting. Failure to do so will lead to eventually blistering and/or peeling. All sanded surfaces must be wiped clean with Dewaxer 973 to remove sanding residue.

General Application: For use on boats below the true waterline. Can be brushed or rolled on fiberglass, wood, steel and previously painted surfaces per application systems below. Do not use on aluminum. Apply 2 coats for best performance.

Do not apply this product in a way that will contact adults, children, pets, either directly or through drift.

Spray Drift Management: A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Mixing and Thinning: Shake or mix thoroughly and stir continuously while using. Thin when necessary with Reducer 974.

Theoretical Coverage: Depending on surface conditions, one gallon of bottom paint will usually cover over 400 square feet of surface when brushed or rolled.

Clean Up: Use Reducer 974 for cleaning equipment and paint brushes.

Estimated Dry Times: Bottom paints are designed for over coating after an overnight dry. Prior to launching, allow a minimum dry of overnight. If drying conditions are poor, or if paint was applied too thickly, longer periods of drying will be required. Fresh coats of paint must be thoroughly dry before over coating.

Repainting: Scrub bottom clean at haul-out. Repaint only if old paint is sound and intact; if not, remove it by sanding or with paint remover. If old paint is rough, sand it with 100-150 grit sandpaper. Prepare seams, nicks and chips as below. Spot coat any bare areas with Copper Shield 45™ (this product). Apply 2 coats of Copper Shield 45™ (this product).

On Bare Wood: If seams are not flush, fill them with seam compound. Dry several days until skin forms. Do not sand. Fill nicks with trowel cement, dry hard, sand, apply Copper Shield 45™ reduced 10% with Thinner 974, then follow with 2 additional unreduced coats of Copper Shield 45™ (this product).

On Bare Fiberglass: Dewax by washing with Dewaxer 973, remove dissolved wax at once with clean paper towels or rags; repeat; sand hard to dull finish with 80-100 grit sandpaper. Fill any chips with trowel cement, dry hard, sand. Apply 3-5 coats of Bottom Protect 70 Epoxy Primer, then apply 2 coats of Copper Shield 45™ (this product).

On Bare Steel: Sandblast surface to a near white metal; remove blast residue with a broom and air hose. Wipe off with Dewaxer 973. ~~Apply one or two coats of Blue Water Marine Strontium Chromate Epoxy Primer.~~ Do not sand. Fill as

required with Lightweight Epoxy Fairing Compound. Sand smooth and wipe clean. Apply 3-5 coats Bottom Protect 70 High Build Epoxy Primer then apply 2 coats of Copper Shield 45™ (this product).

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed or inhaled. May be fatal if absorbed through skin. Do not get in eyes on skin or on clothing. Wear rubber or chemical resistant gloves, long sleeved shirts, long pants, etc. Remove and wash contaminated clothing before reuse. Do not breathe dust, vapors, or spray mist. Causes Skin irritation. Causes substantial but temporary eye injury. Wear a NIOSH-approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter with NIOSH approval number prefix TC-84A or NIOSH approved powered air purifying respirator with HE filter with NIOSH approval number prefix TC-23C or a NIOSH gas mask with an organic vapor canister with NIOSH approval number prefix TC-14G. Wear protective eyewear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Follow manufacturer's instructions for cleaning / maintaining Personal Protective Equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This material is toxic to birds, fish and aquatic invertebrates and may contaminate water thru runoff. Do not apply directly to water by cleaning of equipment or disposal of wastes or 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 systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

FLAMMABLE: Do not use or store near open flame.

FIRST AID	
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have 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 any liquid to the person. Do not give anything by mouth to an unconscious person.
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 immediately 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.
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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate, vomiting may cause aspiration pneumonia	
For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night. Within USA and Canada 1-800-424-9300. Outside USA and Canada +1-703-741-5970 CHEMTREC. Account #15570.	

Disclaimer: The performance of any marine paint or coating depends on many factors outside the control of our company including surface preparation, proper application, and environmental condition. Therefore, we cannot guarantee this product's suitability for your particular purpose or application. Implied warranties of fitness for a particular purpose and of merchantability are excluded. We shall not, under any circumstances, be liable for incidental or consequential damages. By purchase or use of this product, buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product, at the company's option.