



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 24, 2025

SENT BY EMAIL

Brenda DeShields
brenda.deshields@akzonobel.com
INTERNATIONAL PAINT LLC

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Adding Graphics and Updating Claims that are Optional
Product Name: OPTIMA-BLUE
Admin Number: 2693-193
EPA Receipt Date: 07/26/2024
Action Case Number: 00624033

Dear Brenda DeShields:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA 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 labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Aline Heffernan via email at heffernan.aline@epa.gov.

Sincerely,

Aline Heffernan, Senior Regulatory Advisor
RMB1, AD
Office of Pesticide Programs

Note to reviewers are bracketed []
Statements in parenthesis are optional or alternative text ()

[Brand Name]

OPTIMA – Blue

NOTIFICATION

2693-193

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:

02/24/2025

[Marketing Descriptors]

(Performance Ablative)
(Water-Based Ablative Antifouling)
(Easy Application and Clean-Up)
(Compatible Over Most Antifouling Paints)
(Activated Biolux Blocks Slime)
(Activated Biolux Technology Blocks Slime and Boosts Performance)
(Ultimate Antifouling Performance in All Conditions)
(Haul & Relaunch – Self Polishing – No Buildup)
(Puts an End to Mid-Season Scrubbing)
(Activator Technology For Protection From Slime)
(Advanced Performance Antifouling)
(Self-Polishing, No Paint Build-Up)
(Multi-Seasonal, Haul & Relaunch without Repainting)

[Alternate Brand Names, (ABNs)]

(AQUA-ONE)
(AQUA-ONE YBE159 GREEN)
(AQUA-ONE YBE179 BLACK)
(AQUA-ONE YBE149 RED)
(AQUA-ONE YBE169 BLUE)
(INTERLUX MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM)
(INTERLUX MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM YBA953 RED)
(INTERLUX MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM YBA973 BLUE)
(INTERLUX MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM YBA993 BLACK)
(MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM YBA973 BLUE)
(MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM)
(MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM YBA953 RED)
(MICRON OPTIMA BASE PART A OF A TWO PART ANTIFOULING PAINT SYSTEM YBA993 BLACK)
(MICRON OPTIMA YBA953 RED)
(MICRON OPTIMA YBA973 BLUE)
(MICRON OPTIMA YBA993 BLACK)

[Graphics]

AkzoNobel

Interlux®



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[Front Panel]

KEEP OUT OF REACH OF CHILDREN

WARNING

(See side panel for additional Precautionary Statements & First Aid Statements)

Active Ingredient:

Cuprous Oxide* = 28.45%

Other Ingredients: = 71.55%

Total = 100.00%

*Copper as Metallic = 25.74%

EPA Reg. No. 2693-193

EPA Est. No. (2693-TX-1) (44891-FL-1)

~~[DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of INTERNATIONAL PAINT, LLC., including surface preparations, proper application and environmental conditions. Therefore, INTERNATIONAL PAINT, LLC., cannot guarantee this product's suitability for your particular purpose of application. To the extent consistent with applicable law, INTERNATIONAL PAINT, LLC., 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. 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.]~~

(NET CONTENTS: THREE U.S. GALLON (11.356 Liters))

(NET CONTENTS: ONE U.S. GALLON (3.785 Liters))

(NET CONTENTS: ONE U.S. QUART (0.946 Liters))

(Manufactured For:)

(INTERNATIONAL PAINT, LLC, 6001 Antoine Drive, Houston, TX 77091)

(NEW NAUTICAL COATING INC. 14805 49th Street North, Clearwater, FL 33762)

(Interlux.com)

NET CONTENTS: 0.875 GALLON, 3.31 L

[SIDE PANEL]

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed or inhaled. Do not breath vapor. Cause eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective clothing such as gloves, long sleeved shirt, long pants, and hat. While sanding boat surface, wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter.

Remove and wash contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

(See side/back panel for First Aid.)

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none">• 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 anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none">• 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 IN EYES:	<ul style="list-style-type: none">• 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.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• 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.
OTHER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu .	

ENVIRONMENTAL HAZARDS:

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 particulate 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~~ Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

[Subset A – FOR YACHT MARKET]

(OPTIMA-Blue, Alternate Brand Name, AQUA-ONE)

PRODUCT DESCRIPTION: (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, This product) is a water-based antifouling delivering solid protection from barnacles, zebra mussels, slime, algae, and other forms of marine fouling. The abrasive action wears away with use, minimizing build-up and heavy sanding associated with the build-up of old spent coatings. (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, This product, It) is for use below the waterline in all waters (salt, brackish, and freshwater). Apply (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, This product, It) on power and sail boats; fiberglass, wood, and properly primed metal boat hulls.

DIRECTIONS FOR USE:

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

STORAGE AND DISPOSAL

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

STORAGE: Exposure to air and extremes of temperature must be avoided. Keep the container firmly closed. Keep out of direct sunlight. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: Nonrefillable 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.

(For Chemical Emergency, Spill, Leak, Exposure or Accident, Call Toll-Free – Day or Night – CHEMTREC 1-800-424-9300.)

COMPATIBILITY: (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) can be applied over most hard, conventional antifouling paints as long as the old coating is tightly adhered, is in sound condition, and has been roughly sanded with (80,100, 120, 80-120) (grit, grade, grit wet and dry, grade wet or dry) sandpaper. (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) should not be applied over soft antifouling paints. These old coatings should be removed. (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) can be applied over most antifouling paints as long as the old coating is tightly adhered and is in sound condition. When applying over conventional antifouling paints, thoroughly sand with (80,100, 120, 80-120) (grit, grade, grit wet and dry, grade wet or dry) sandpaper. If applying over self-polishing type copolymer antifouling, heavy sanding is required. Soft rosin-based coatings should be removed prior to application of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product).

V.O.C.: Less than 150 grams/liter.

THINNER: Water

THINNING: Thin only if necessary. Do not exceed 10% by volume

CLEAN UP: Soap and water. Be sure to observe proper disposal procedures for all antifouling paints.

Spraying - Do not spray.

THEORETICAL COVERAGE: 375 square ft./gallon. Yields 1.5 mils dry film thickness.

INDUCTION TIME: 5 minutes.

APPLICATION TEMPERATURES: 41°F (5°C) and above* (Air and Hull) * If either hull or air temperature falls below 50°F (10°C) during the 16-hour dry, time extend the dry time to a minimum of 48 hours. Do not apply if the air feels damp or it is raining. If it rains immediately after application, allow to dry for a minimum of 24 hours (48 hours @ <50°F (10°C)) after it has stopped raining, prior to launch or overcoat.

APPLICATION SYSTEMS

Stir thoroughly (do not shake). Apply two full coats of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) by synthetic brush or 3/8" nap roller. Do not apply thin coats. If during application, the brush or roller drags, thin with clean tap water to improve handling. During the drying and curing process there may appear to be color changes resulting in an uneven appearance. This discoloration will disappear as the finish dries to a deep uniform color.

PREVIOUSLY PAINTED SURFACES – GOOD CONDITION: Remove all traces of loose paint and contamination by sanding the entire surface well with (80,100, 120, 80-120) (grit, grade, grit wet and dry, grade wet or dry) sandpaper, wipe surface clean using clean fresh water and allow to dry 24 hours. Apply 2 coats of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) allowing proper dry times. See compatibility section for additional information.

PREVIOUSLY PAINTED SURFACES – POOR CONDITION: Completely remove all antifouling paint (by paint stripper, sanding, abrasive media blasting, sanding or abrasive media blasting) and proceed with application system for bare work as described below.

BARE FIBERGLASS – SURFACE PREPARATION (POLYESTER or VINYLESTER): It is very important that bare fiberglass be properly prepared to remove the mold release wax completely to prevent delamination of the antifouling paint. Begin by scrubbing the surface thoroughly with a stiff brush using soap and water to remove loose dirt and contamination. Flush with fresh water to remove the soap residue and allow to dry. Remove mold release wax using one of the following products (Interlux Fiberglass Surface Prep YMA601V, Interlux Fiberglass Solvent Wash 202, Fiberglass Surface Prep YMA601V, Fiberglass Solvent Wash 202, Fiberglass Surface Prep, Solvent Wash, Acetone, Boat Prep) following the product label instructions. While the surface is still wet remove with a clean dry cloth. Repeat this process until the entire surface has been cleaned. To be certain that all wax and surface contaminants have been removed, run water over the surface. If the water beads up or separates, wipe again with (Interlux Fiberglass Surface Prep YMA601V, Interlux Fiberglass Solvent Wash 202, Fiberglass Surface Prep YMA601V, Fiberglass Solvent Wash 202, Fiberglass Surface Prep, Solvent Wash, Acetone, Boat Prep). When the water sheets off, all contamination has been removed. Sanding does not remove contamination. After the surface has been properly cleaned, proceed with the application systems below. Repair any surface imperfections using (Watertite, Watertite Epoxy Filler, Interfill, Interfill Epoxy Filler, Epoxy Filler, Boat Filler). Wet sand the repaired areas and wipe clean.

BARE FIBERGLASS – NO SAND SYSTEM: Clean the surface following the preparation procedure above. Apply one coat of (Interlux InterProtect 2000E, InterProtect 2000E, InterProtect HS, InterProtect, Sandless Primer, Epoxy Primer). Follow the instructions on the label or product datasheet of the primer used. Following overcoating guidelines for the primer, apply two coats of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) allowing appropriate drying times.

BARE FIBERGLASS – SANDING SYSTEM: Clean the surface following the preparation procedures described above. Sand the entire surface with (80, 100, 120, 80-120) (grit, grade, grit wet and dry, grade wet or dry) sandpaper until a flat, matte finish is obtained. Wipe the surface residue off the surface with (FIBERGLASS SOLVENT WASH 202). Apply two coats of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) following dry times below.

BARE WOOD: Sand entire surface with (80, 100, 120, 80-120) (grit, grade, grit wet and dry, grade wet or dry) sandpaper. Wipe off sanding residue. Repair any imperfections with (Watertite, Watertite Epoxy Filler, Interfill, Interfill Epoxy Filler, Epoxy Filler, Boat Filler); sand and wipe clean. Apply first coat of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) reduced with tap water (10% maximum). Apply one additional coat unreduced following proper dry times between coats. Fill seams (if necessary) with (Seam Compound 30, Seam Compound, Seam Filler), between first and second coats of (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product, antifouling paint).

UNDERWATER METALS: Contact the Interlux Technical Service Department at (Interlux.com, interluxtechnicalservice@akzonobel.com, 1-800-468-7589) for full information on how to properly prime underwater metals. **(DO NOT USE ON ALUMINUM.)**

~~(Color difference may occur between actual paint and color swatch on front of can.)~~

(KEEP FROM FREEZING)

Temp °C	Overcoating		Launch Time		
			Dry 50% Relative Humidity	75% Relative Humidity	Humid 85% Relative Humidity
	Minimum	Maximum	Minimum	Minimum	Minimum
41°F (5°C)	24Hrs	Extended	48 Hours	72 Hours	Do Not Apply
50°F (10°C)	8 Hrs	Extended	36 Hours	48 Hours	Do Not Apply
60°F (15°C)	5 Hrs	Extended	16 Hours	24 Hours	48 Hours
75°F (24°C)	4 Hrs	Extended	5 Hours	7 Hours	36 Hours
95°F (35°C)	2 Hr	Extended	2 Hours	5 Hours	24 Hours

Mix only what can be used in 2 hours.

Small amounts of any (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) remaining in closed can after mixing and beyond pot life can be used for painting pad areas for up to two weeks without losing effectiveness. However, the thickened paint will need to be thinned slightly with Interlux paint conditioner (maximum 10%) and thoroughly mixed to allow for application by brush. Pot life can be extended slightly with the addition of paint conditioner 2616. The maximum time to launch is indefinite, so you can launch the boat anytime after the minimum dry time, ensuring maximum flexibility. (AQUA-ONE, OPTIMA-Blue, Alternate Brand Name, this product) must be fully dry before launching. It should not be applied to pad or block areas immediately prior to launching.

Interlux

(Color difference may occur between actual paint and color swatch on front of can.)

~~INTERLUX® For more information call 713-682-1711 or write: Interlux, 6001 Antoine Drive, Houston, TX 77091~~

[DISCLAIMER]

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

[BAR CODE INFORMATION]



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

[Optional Graphics]

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