



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 13, 2022

Kathryn Rosario
Arxada, LLC
412 Mt. Kemble Avenue, Suite 200S
Morristown, NJ 07960
kathryn.rosario@Arxada.com

Subject: Notification per PRN 98-10 – Revise Label Language and Update Company Name, Address and EPA Registration Number
Product Name: OMACIDE IPBC 20 INDUSTRIAL FUNGICIDE
EPA Registration Number: 6836-469
Received Date: 09/14/2022
Action Case Number: 00393204

Dear Ms. Rosario:

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 Terria Northern via email at northern.terria@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "T. Northern".

Terria Northern
Registration Risk Manager
Antimicrobials Division
OCSP, RMBII

NOTIFICATION

6836-469

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:

12/13/2022

OMACIDE® IPBC 20 Industrial Fungicide

ACTIVE INGREDIENT: 3-Iodo-2-propynylbutylcarbamate20%
Other Ingredients80%
Total100%

KEEP OUT OF REACH OF CHILDREN DANGER

SEE [SIDE] [BACK] [RIGHT] [LEFT] PANEL FOR **FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS**

{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.}

FIRST AID:

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.

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 Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

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 anything by mouth to an unconscious person.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IN CASE OF EMERGENCY CALL 1-800-654-6911.

Net Weight: [Enter Net Weight]

MANUFACTURED FOR/BY:

Arxada, LLC
412 Mount Kemble Avenue, Suite 200S
Morristown, NJ 07960

{Made in [Enter country of origin]}

EPA Reg. No. 6836-469

EPA Est. No. [Enter EPA Establishment Number]

OMACIDE® is a registered trademark of Arch Chemicals, Inc.

Note: Text in [Square Brackets] is optional. Text in {Curly Brackets} are notes to the reviewer.

OMACIDE® IPBC 20 Industrial Fungicide

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PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist.

Personal Protective Equipment

Applicators and other handlers must wear:

- long-sleeved shirt and long pants;
- chemical resistant gloves (such as Barrier laminate, Butyl Rubber, Neoprene Rubber, Nitrile Rubber);
- shoes plus socks
- chemical resistant headgear for overhead exposure
- Chemical resistant apron when cleaning equipment, mixing, or loading.
- Wear respirator with an organic vapor removing cartridge with a prefilter approval for pesticides (MSHA/NIOSH approval number prefix TC-23C.

{Containers < 5 gallons or 50 lbs use only the first sentence; all others use the full following paragraph}

ENVIRONMENTAL HAZARDS

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

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STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep container tightly closed when not in use. Do not reuse container. Do not store with strong oxidizing agents or strong (concentrated) acids.

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.

{Containers < 5 gallons or 50 lbs use only the first sentence; all others use the full following paragraph}

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows:

{For containers > 5 gallons}

Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

{For containers < 5 gallons}

Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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.

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DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

[TO INHIBIT THE GROWTH OF MILDEW ON PAINTS & STAINS: This product used in solvent and waterborne paints, paint components used only for the manufacture of paints and stains will inhibit the growth of mildew. Add this product by pouring from the container, at the end of the manufacturing process and allow to mix long enough to be adequately dispersed. Do not add to hot paint. Typical levels for protection against mildew on painted or stained surfaces are 0.5-2.4% by weight on wet paint. For example, a house paint with a wet density of 10 lbs/gallon would use 5.0- 24.0 lbs. of this product per 100 gallons of wet paint. Where the climate is severe and mildew growth is a major problem for painted surfaces, more would be required, as much as 4.0 % by weight of wet paint. For interior paint use, use 0.2% to 1.2% by weight of wet paint. Appropriate levels are best determined by field trials].

¹[FOR PROTECTION OF COATINGS AGAINST MOLD, MILDEW & ALGAE:

This product is designed to be mixed into coatings after manufacture, at or subsequent to the point of sale.

{For 7.5-ounce containers} [Mix entire container into 5 gallons of paint/stain [or measure single gallon doses of 1.5 ounces each [according to the measuring mark on the side of this container]].

{For all other package sizes} [Measure single gallon doses of 1.5 ounces each.]

MIX THOROUGHLY. Apply coating to the surface as directed by the coating manufacturer. Always follow all recommended surface preparation procedures accurately.]

[TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING & LUBRICATING CONCENTRATES: Add, by pouring from the container, an amount that will give up to 5000 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example: If the desired level of this product in the diluted fluid is 500 ppm, and the end use dilution of the fluid is 5%, then a 1.0% concentration of this product is required in the concentrate (500 ppm/0.05 = 10,000 ppm or 1.0%).

[TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, & LUBRICATING FLUIDS: add, by pouring from the container, up to 5000 parts per million (0.5% v/v) of this product to the diluted fluid (0.5 gallons per 100 gallons of solution or 5 liters per 1000 liters of solution) . This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, circulate the fluid after addition to ensure mixing.

¹[For use as a fungicide in non-medical, non-food contact aqueous, solvent and non-solvent based systems such as natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, latexes such as SBR/latex used in the manufacture of flooring adhesives or carpet backings. This product can be used as an additive to non-medical, non-food use natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, lattices such as SBR/latex flooring adhesives or carpet backings to prevent the growth of fungi, molds and mildews in the material both in the wet state and in the dry film of the finished product. Use this product to comprise 0.1 to 1.25% of the wet formulation weight. Add this product toward the end of the production cycle with good agitation to ensure a uniform distribution is achieved. For example to inhibit the growth of mildew on a latex-based wall cover adhesive intended for a non-food area add 1% (10 lbs. of this product/1000 lbs. of latex-based adhesive formulation) of this product to the latex-based formulation.]

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¹[PLASTICS AND PLASTIC COATINGS: This product may be used in to prevent surface mildew growth on plastic items such as shower curtains, cable and wire insulation, sun umbrellas, polymer furniture, filter media, polymer components of carpet, etc. Intended plastics include polymers such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polyolefins etc. Use levels of 1.5 - 5% by weight of the plastic are generally adequate. Disperse this product in the plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Do not use this product if the heat of processing is above 350°F for prolonged periods, nor in a plastic that will be in contact with food or medical device applications. For example, to inhibit the growth of mildew on a plastic such as polyurethane boat seat cushion intended for a non-food area add 2.5% (25 lbs. of this product/1000 lbs. of polyurethane formulation) of this product to the polyurethane formulation.]

¹[TEXTILES: This product may be used as a mildewcide applied in both aqueous and solvent based coatings or dyes which are typical to the textile material processing. Typical end use applications of these materials can be: carpet fibers and backings, canvas and cordage, drapes, shower curtains, etc. Not to be used in fabrics for human wear or direct skin contact. Product must be solubilized or stirred in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform distribution of the product. Use levels in the range of 0.1-5% by weight of the total processing formulation are typically adequate to prevent fungal growth. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 2.5% (25 lbs. of this product/1000 lbs. of dye bath) of this product to the dye bath formulation.]

¹[PAPER COATINGS: This product may be used as a mildewcide in both aqueous and solvent based coatings which are applied to paper and cardboard substrates. This product can be used to prevent mold and mildew from growing on products such as: corrugated cardboard or soap wrappers, wallcovers, and non-food contact packaging materials, and non food contact paper tapes. Use levels of this product range from 0.1 - 3.75% of this product by weight. Add this product at the end of the production cycle and with good agitation to prevent possible mechanical losses and ensure a uniform distribution.]

¹[CANVAS AND CORDAGE: This product may be used as a mildewcide in both aqueous and solvent based process formulations which coat canvas and cordage. Typical use levels of this product will range from 0.1- 5% of the process formulations used in the process of these canvases and cordages. This product must be added at the end of the production cycle to the process formulation with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 2.5% (25 lbs. of this product/1000 lbs. of process formulation) of this product to the process formulation.]

¹[INKS: This product may be used in aqueous based ink solutions for protection of these solutions against attack of fungal organisms. Add this product at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of 2.5 - 15% based on the formula weight.]

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¹**[Wood Preservation:** This product is a liquid, non-metallic compound designed for use as a wood preservative for use in above ground applications. All recommendations of use levels are in percentage by weight, and refer to this product. Dosage ranges are given for the various applications to indicate the approximate levels for a particular application. Determine exact levels of use from field trials.

Solubilize this product in a suitable solvent or make into an aqueous dispersion, then apply to new lumber, plywood, particle board, millwork, etc., to prevent the growth of mildew, sapstain and wood rot on these substrates. Use this product on wood for above ground use only. Treating solutions may be prepared by dissolving this product in alcohols or aromatic solvents or by dispersion in water. Use 0.5% - 6% of this product, depending upon the severity of conditions for end use, and the extent of time that protection is required. For freshly sawn lumber, use at least 1.0% of this product as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 1.0% of this product is adequate to control the development of mildew and sapstain organisms on the lumber. Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing and storage techniques, conditions of humidity, method of treatment, etc., it is usually necessary to carry out field tests to determine the most appropriate means of application and the optimum concentration of this product to be used.

For best results, treat lumber within twenty-four hours after it is sawed. The lumber must be completely immersed in the treating bath, and the treating vat designed to permit easy immersion and removal, and to minimize spillage. The vat may be cleaned by emptying and rinsing with a suitable solvent or by use of a detergent solution. To add additional product while treating, first prepare the proper solution or emulsion in a separate container (of wood, plastic, or stainless steel construction) and add to the treating vessel. After treatment, stack lumber in a properly maintained seasoning yard with good drainage so that no water will accumulate in any area. The yard must be kept free from weeds and vegetation which may hold moisture and promote growth of decay and stain producing fungi. All debris and lumber scraps must be removed from the area.

A properly laid out yard must take advantage of prevailing winds to permit good air circulation. Main alleys must be at least 16 feet wide. Stack foundations must be sufficiently elevated to permit ready access of air to the pile, and allow water to drain off quickly, including door and window frames, exterior siding, composite board, plywood and other construction lumber when it is important to prevent the growth of mildew, sapstain and wood rot organisms on these materials.

Wood treated with this product does not change in appearance and may be painted when dry. For applications of this type, this product once in solution may be applied by dipping, brushing, spraying or pressure treating. Levels of 0.5% may be used for mildew control. To control rot and decay, do not use less than 1% as a concentration. Use this product in solution in a suitable solvent at concentrations up to 5.0% depending upon the condition of the wood, the nature of the intended exposure, and the length of protection desired.

When brushing, a single coat will usually suffice if the solution is applied liberally. This also pertains to spraying. Do not use this product for wood surfaces which may come in contact with food.

Surfaces which may be in continuous contact with skin must be coated with a varnish, or lacquer after treatment with this product. This product may also be used as an additive to stains to be applied to such materials as exterior siding, decks, lawn furniture, etc., in order to prevent the growth of fungal organisms. Use this product at levels from 1% to 4% of weight of the stain formulation.

Our technical services personnel are always available to assist in determining optimum levels for specific systems in any type of application.]

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¹[FOR THE IN-CAN PRESERVATION OF HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL AND JANITORIAL PRODUCTS: This product may be used for control of yeast, and fungi at concentrations of 0.02% to 0.15%. Example end use applications include; liquid & solid air fresheners, dish detergents, laundry products, soaps & detergents, non-food contact surface cleaners, floor care products, bathroom cleaners, window cleaners, fabric care products, automotive care products, and furniture care products. This product may be used to preserve liquid & solid formulations of the types described above or it may be used to preserve formulations offered as semi-solid gels, polishes, or waxes, or offered as pre-moistened wipes, mops, or sponges.]

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{Optional marketing statements}

[Mold, Mildew, Algae in paints, *stains* coatings*adhesives]
[Interior/Exterior [for all oil, latex, water based, and solvent borne paint/ coatings systems]]
[Treats up to xx-gallons] {For paint additive use; depends upon package size}
[Contains Omacide® IPBC 20]



{Stop sign icon} []

[VOC compliant]
[Low odor]
[Low VOCs]
[Very high flash point]
[Excelling freeze-thaw stability]
[Offers protection against microbial defacement]
[Discoloration of dry paint film is kept to an absolute minimum]
[For use in [most {or} virtually all] interior/exterior water based, oil based stains, coatings, and adhesives]
[Clear product with no separation]
[Thin viscosity]
[Contains one of the most widely used anti-mold [/mildew] ingredients [in the coatings industry]]
[Excellent long term shelf life]
[Extends coating life]

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