



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

September 30, 2024

**SENT BY EMAIL**

Kathryn Rosario  
kathryn.rosario@arxada.com  
ARXADA, LLC

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Notification to revise First Aid language and company name, address, and EPA registration number  
Product Name: PROXEL BC INDUSTRIAL MICROBIOSTAT  
Admin Number: 6836-498  
EPA Receipt Date: 12/09/2022  
Action Case Number: 00415532

Dear Kathryn Rosario:

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 Linda Amar via email at [amar.linda@epa.gov](mailto:amar.linda@epa.gov).

Sincerely,

Steven Snyderman, Product Manager, Team 33  
RMB 2, AD  
Office of Pesticide Programs

# PROXEL® BC INDUSTRIAL MICROBIOSTAT

FOR INDUSTRIAL USE ONLY AS A MICROBIOSTAT PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS LATICES, EMULSION PAINTS AND STAINS, <sup>1</sup>OIL-IN-WATER EMULSIONS, PAINTS, WATER-BASED ADHESIVES, CASEIN/ROSIN DISPERSIONS, PESTICIDE FORMULATIONS, AQUEOUS SLURRIES, TITANIUM DIOXIDE SLURRIES, TAPE JOINT COMPOUNDS

## ACTIVE INGREDIENTS:

1, 2-benzisothiazolin-3-one.....5.0%  
5-Chloro-2-methyl-4-isothiazolin-3-one.....0.8%  
2-methyl-4-isothiazolin-3-one.....0.3%  
Inert Ingredients.....93.9%  
Total.....100.0%

<sup>1</sup>Not Approved for use in California

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

SEE ~~FIRST AID &~~ ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

*{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 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.

**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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.  
In case of emergency, for additional information call 1-800-654-6911.

## MANUFACTURED FOR:

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

Formulated in the UK (or formulated in the US) from components made in China (and/or UK and/or US).

PROXEL® is a registered trademark of Arch UK Biocides, Ltd.

Net Weight: [Enter Net Weight]

EPA Reg. No. 6836-498

EPA Est. No. [Enter EPA Establishment Number]

{Batch Code: XXXXX}

## NOTIFICATION

6836-498

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:

09/30/2024

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

**DANGER.** Corrosive, causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid Contact with skin. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using restrooms. Remove and wash contaminated clothing before reuse. Prolonged or frequent repeated skin contact may cause allergic reaction in some individuals.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. 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.

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

**PESTICIDE STORAGE:** Protect from frost. If frozen, allow to thaw and stir well before use.

In case of a spill, create a dike or trench to contain materials. Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent), then place in a chemical waste container. Decontaminate all clothing and the spill area using a detergent and flush with large amounts of water. Contain all contaminated water for disposal and/or treatment.

**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 DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. 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.

For containers > 5 gallons:

Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  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:

Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  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.

## DIRECTIONS FOR USE

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

PROXEL BC Industrial Microbiostat is an effective preservative in most aqueous compositions. Typical applications, and the suggested range of concentrations on which trials can be based are:

Product	%PROXEL BC (based on total weight of product)
Latices and polymer solutions: Synthetic and natural polymer lattices Such as acrylic, styrene/butadiene, carboxylated styrene/ butadiene, ethylene/vinyl acetate, and biopolymers intended for industrial use, such as xanthum gum, gum Arabic, guar gum, protein-derived, starches, and casein derived polymers.	0.05 - 0.50
Paints, stains & coatings, including coatings for paper	0.025 – 0.25
Adhesives: Carboxymehtylcellulose (CMC) and derivatives, animal glues, vegetable glues, adhesives based on gelatins and natural rubber and synthetic lattices. Also for tackifiers derived from rosin or hydrocarbon resins.	0.05 – 0.25
Aqueous mineral slurries: including buffing compounds, waxes and putties, abrasive compounds, polishes, mineral slurries such as: titanium dioxide slurry, calcium carbonate slurry, and clay slurries.	0.025 – 0.25
In-can preservation of building materials: drywall joint compound spackle, stucco, grout, glazing compounds, wood fillers, sealants, and caulks	0.05 – 0.25
Dyes, pigments, fountain solutions, and inks:	0.05 – 0.50
Pesticide formulations: (0.22% maximum in the pesticide concentrate and 0.02% maximum in the final solution applied to growing crops)	0.02 – 0.22
<sup>1</sup> Metalworking Fluids: Dilute aqueous metalworking fluids	0.05 – 0.25
Household Products: floor cleaners, floor waxes and polishes, surface cleaners, window cleaners, dish detergents, laundry additives, stain removers, and car care products:	0.050 – 0.15
Raw materials for household products such as silicone, surfactant and detergent concentrates. Added to the concentrate such that the final use dilution of the product will contain	0.050 – 0.22 0.050 – 0.22%

General Recommendations: The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which microorganisms can gain access, the species involved, pH, temperature, and length of time for which protection is required.

For protection against bacterial and fungal attack, a concentration within the range of 0.025 – 0.5% PROXEL BC Industrial Microbiostat (0.25 – 5.0 pounds/1000 pounds) is almost invariably sufficient.

<sup>1</sup>Not Approved for Use in California