



**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 BZ PLUS PRESERVATIVE  
Admin Number: 6836-497  
EPA Receipt Date: 12/09/2022  
Action Case Number: 00415529

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® BZ PLUS PRESERVATIVE

Industrial Material Preservative Used in Building Products

## ACTIVE INGREDIENTS:

Zinc 2-pyridinethiol-1-oxide.....	5.75%
1,2-benzisothiazolin-3-one.....	5.75%
Inert Ingredients.....	88.50%
Total.....	100.00%

## NOTIFICATION

6836-497

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

**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 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 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.

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

Made in [Enter country of origin].}

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

Net Weight: [Enter Net Weight]

EPA Reg. No. 6836-497

EPA Est. No. [Enter EPA Establishment number]

Proxel BZ Plus Preservative  
EPA Reg. No. 6836-497  
EPA Submission 2022-12-08

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

Corrosive. Causes irreversible eye damage. Do not get in eyes. Wear goggles or face shield and rubber gloves when handling. May cause allergic skin reaction. May be fatal if swallowed. Harmful if absorbed through the skin. Avoid contact with skin or clothing.

**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.

**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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse 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  $\leq$  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.

[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.

**DIRECTIONS FOR USE:**

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

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

**NON-FOOD CONTACT USES:**

**Latices:** Polymer latices based on acrylate, butadiene, PVA and styrene for various applications, add 0.04 - 0.70 % of this product (based on total weight of product).

**Paints and Stains:** For in-can preservation, add 0.025 - 0.80% of this product (based on total weight of product).

**Adhesives:** Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatins and latex, add 0.04 - 0.85% of this product (based on total weight of product).

**Building Products and Mineral Slurries:**

Proxel BZ Plus Preservative is for the control of bacteria and fungi in water based building materials including: \* concrete admixtures, buffing compounds, waxes and putties, abrasive compounds, polishes, titanium dioxide, calcium carbonate, and clay slurries, add 0.025 - 0.75% of this product (based on total weight of product). For tape joint compounds: wallboard, caulk, sealant, stucco, grout, spackling and drywall joint products, add 0.05 - 0.80% of this product (based on weight of product).

**Pigment dispersions:** Add 0.05 - 0.85% of this product (based on weight of product).

**\*In-Container Preservative: 0.05 – 0.70%**

Proxel BZ Plus Preservative is used as an in-container preservative for the control of bacteria and fungi in aqueous products, aqueous emulsions, and dispersions including; diagnostic reagents, surface preparation compounds, silane and silicone emulsions, foam control products, and pesticides and nutrient solutions for non-food applications.

**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 0.035 - 0.085% of this product is considered sufficient.

**\*INDIRECT FOOD CONTACT USES:**

To Control Growth of Bacteria and Fungi In Adhesives Used For Food Packaging:

For food packaging adhesives, at use temperatures up to 120°F, and subject to Good Manufacturing Practices, including the conditions specified in 21 CFR 175.105 (a) and (b), add a dosage to a maximum of 8500 ppm of this product (8.5 lb. of this product per 1000 lbs. of food packaging adhesive) at a point where thorough mixing will take place.

To Control Growth of Bacteria and Fungi In Latex Emulsions or Aqueous Inorganic Slurries Used In the Manufacture of Food Contact Coated Paper:

To control the growth of bacteria and fungi in aqueous paper coatings and paper coatings components including latex, starch solutions, and mineral or pigment slurries (clay, kaolin clay, calcium carbonate, or titanium dioxide) at a dosage not to exceed 8500 ppm of this product in the paper coatings components and not to exceed 1800 ppm of this product in the paper coating formulation. Add this product at any point in the paper coating process.

\*Not for use in California