



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

6836-434

Date of Issuance:

9/10/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Proxel® BZ Plus - Lonza Preservative

Name and Address of Registrant (include ZIP Code):

Stephanie H. Stephens
 Lonza, Inc.
 412 Mount Kemble Avenue, Suite 200S
 Morristown, NJ 07960

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Zeno Bain, Product Manager 33
 Regulatory Management Branch I
 Antimicrobials Division (7510P)
 Office of Pesticide Programs

Date:

9/10/19

2. You are required to comply with the data requirements described in the DCI identified below:

a. 1,2-benzisothiazolin-3-one GDCI-012401-1087

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36):
<http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Be aware that proposed data requirements have been identified in a Work Plan . For more information on these proposed data requirements, you may contact the Reevaluation Team Leader (Team 36):
<http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 6836-434.”

5. Submit one copy of the final printed label for the record before you release the product for shipment.

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) list 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 Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/19/2019

If you have any questions, please contact Jake McFarley by phone at (703) 347-0123, or via email at McFarley.Jake@epa.gov.

Enclosure

PROXEL® BZ PLUS - LONZA PRESERVATIVE

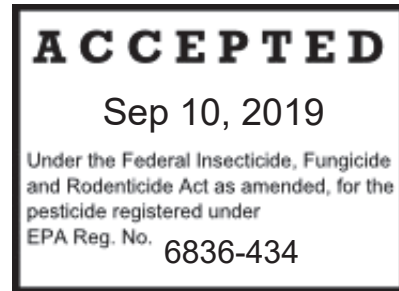
ALTERNATE BRAND NAMES:

PROXEL® BZ PLUS – LONZA ANTIMICROBIAL

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.....	<u>88.50%</u>
Total	100.00%



KEEP OUT OF REACH OF CHILDREN

DANGER

[Note to Reviewer. The signal word for this product is “DANGER”. The following components of this master label, at a minimum, will appear on the front panel of all distribution labels. If the distribution label has a single panel and multiple columns, these components will appear in the center column or in an immediately adjacent column: Product Brand Name, Ingredient Statement, Signal Word, Child Hazard Warning, First Aid Statement, Company Name and Address, EPA Registration Number, EPA Establishment Number.]

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

MANUFACTURED FOR:

Lonza, Inc.
412 Mount Kemble Avenue, Suite 200S
Morristown, NJ 07960

Made in [Enter country of origin].}

PROXEL® is a registered trademark of Lonza, Inc.

Net Weight: [Enter Net Weight]

EPA Reg. No. 6836-UGU

EPA Est. No. [Enter EPA Establishment number]

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER: Corrosive. Causes irreversible eye damage. May cause allergic skin reaction. May be fatal if swallowed. Harmful if absorbed through the skin. Avoid contact with skin. Do not get in eyes or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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 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 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.

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 ≤ 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 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.

[For containers > 5 gallons] Triple rinse as follows: 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 Totes/IBCs]

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

[For Bulk Shipments and Transport Vehicles such as Portable Tanks, Tanker Trucks, Tank Trailers and Railcars] Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport vehicle from service.

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

Proxel® BZ Plus – Lonza Preservative

EPA Reg. No.: 6836-UGU

EPA Draft Label: 2019-08-29