



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

EPA Reg. Number:

6836-409

Date of Issuance:

9/30/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

PROXEL® CMC – LONZA
 PRESERVATIVE

Name and Address of Registrant (include ZIP Code):

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

SENT TO:

Stephanie Stephens
 Agent for Lonza, Inc.
 c/o Exponent
 1150 Connecticut Ave., NW, Suite 1100
 Washington, DC 20036

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:

Jacqueline Hardy, Product Manager 34
 Regulatory Branch II,
 Antimicrobials Division (7510P)

Date:

9/30/19

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

5-Chloro-2-methyl-4-isothiazolin-3-one (MIT)
2-methyl-4-isothiazolin-3-one (MIT)

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. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 6836-409.”
4. 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 02/08/2019
- Alternate Formulation 1 (AB01A) dated 02/08/2019
- Alternate Formulation 2 dated 02/08/2019
- Alternate Formulation 3 dated 02/08/2019

In Addition; The following alternate brand names have been added to the product record.

- PROXEL® 101-CG – LONZA
- PROXEL® 101-CG – LONZA PRESERVATIVE
- PROXEL® CMC – LONZA
- PROXEL® CMC – LONZA INDUSTRIAL PRESERVATIVE

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Decision No. 554059

If you have any questions, please contact Lorena Rivas by phone at 703-305-5027, or via email at Rivas.lorena@epa.gov.

Enclosure: Stamped label

Proxel® CMC – LONZA PRESERVATIVE

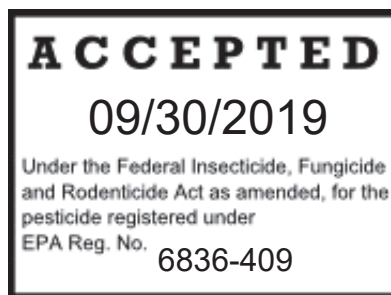
ALTERNATE BRAND NAMES:

PROXEL® 101-CG - LONZA
PROXEL®101-CG - LONZA PRESERVATIVE
PROXEL® CMC – LONZA
PROXEL® CMC – LONZA INDUSTRIAL PRESERVATIVE

Industrial Preservative

Active Ingredients:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-methyl-4-isothiazolin-3-one.....	0.39%
Other ingredients	<u>98.50%</u>
Total.....	100.0%



KEEP OUT OF REACH OF CHILDREN

DANGER

(See side panels for additional precautionary statements)

FIRST AID: {required on front panel}

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 in Eyes: Hold eye(s) 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 Inhaled: 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

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

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.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

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. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or if absorbed through the skin. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Wear goggles or face shield, protective clothing, or rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, smoking tobacco, or using the toilet. Remove and wash contaminated clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Mixers, loaders, and others exposed to this product must wear: long-sleeved shirt and long pants or coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield, chemical resistant gloves such as butyl rubber, a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides, and a chemical resistant apron. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY REQUIREMENTS: Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

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

For questions or concerns about this product please call: 1-800-654-6911

EPA Reg. No. 6836-NEW41
EPA Est. No. XXXXX—yy-zz
NET CONTENTS: _____

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic plants, fish and aquatic invertebrates. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, 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. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

PHYSICAL AND CHEMICAL HAZARDS:

This product is corrosive to mild steel.

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

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not apply this product in a way that will contact works or other persons.

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 / HANDLING:

{For containers > 5 gallons} Nonrefillable container. Do not refill or reuse container. Triple rinse as follows: Fill container 1/4 full with water. 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

{For containers ≤ 5 gallons}

Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the containers ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipments or a mix tank or store rinsate for later use or disposal. Drain again for 10 seconds after the flow begins to drip, repeat this procedure two more times. Then offer for recycling or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

{OR for refillable containers} Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with pump for 2 minutes. Pour or pump rinsate into application equipments or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures approved by state and local authorities.

{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.

For Industrial Use for protection of paint films, coatings, adhesives, dispersed pigments, sealants, mastics, caulks, applied film/wet state of adhesives, tackifiers, paints, coatings and other building materials, metalworking fluids, metal cleaning fluids, hydraulic fluids, oil field injection waters, paper slime control, recirculating water cooling towers, air washer systems, recirculating closed loop water cooling systems, brewery pasteurizer and can warmer systems, fuel preservative, printing fluids, chemicals used in Textile Production, Liquid Soaps, Cleaners, Detergents, Carpet Shampoos for Industrial and Household Uses and in Polishes and Waxes, Wet Wipes and Pre-moistened Mops and Sponges.

Preservative for Paints and Coatings:

This product is an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints used for architectural product finishes and special purpose coatings. Add 0.43 to 1.65 lb. of this product (6.5 to 25 ppm active ingredient) to each 1000 lb. of preserved product.

Preservation of Polymer Latexes:

This product is for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer lattices including acrylic, styrene/butadiene, carboxylated styrene/ butadiene, ethylene/vinyl acetate, and biopolymers intended for industrial use, such as a xanthum gum, gum Arabic, guar gum, protein-derived, starches, and casein derived polymers. Add 0.43 to 3.3 lb of this product (6.5 to 50 ppm active ingredient) to each 1000 lb of preserved product.

Preservative for Adhesives and Tackifiers:

This product is an in-container preservative for the control of bacteria and fungi in water soluble and water-dispersed adhesives such as animal glues, vegetable glues, natural rubber lattices, polyvinyl acetate, styrene butadiene and acrylic lattices. This product is a preservative for tackifiers derived from rosin and hydrocarbon resins. Add 0.43 to 1.65 lb. of this product (6.5 to 25 ppm active ingredient) to each 1000 lb. of preserved product.

Preservative for Building Materials:

This product is an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling, glazing compounds, wood fillers, and grouting. Add 0.43 to 1.65 lb. of this product (6.5 to 25 ppm active ingredient) to each 1000 lb. of preserved product.

Metalworking Fluid Preservation:

This product is for the control of bacteria, fungi, and microbial biofilms in soluble, and emulsifiable type aqueous metal working fluids. For the maintenance of a non-fouled system, use this product at 32 fluid ounce per 1000 gallon of emulsion (2 pound) every 4 weeks or 32 -148 fluid ounce per 1000 gallon emulsion (2 - 10 pound) every 8 - 12 weeks. This corresponds to 250 - 1,167 ppm of this product (3.84 -17.5 ppm active ingredient). For a noticeably fouled system, use an initial dose of 64 - 148 fluid ounce per 1000 gallon emulsion (4 - 10 pound) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. This corresponds to 500 - 1,167 ppm of this product (7.5 – 17.5 ppm active ingredient). A higher dose rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative must be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

Metal Cleaning Fluid Preservation:

This product is a preservative for use in the manufacture and use of alkaline, acid, and emulsion-based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing, and general metal cleaning operations. For addition to a metal cleaning concentrate, add this product at a level to ensure that the final use-dilution fluid will contain 425 - 1675 ppm product (6.25 - 25 ppm active ingredient). For direct addition to a fouled system, add 54 - 214 fluid ounce (3.6 - 14.1 pound) of this product to each 1000 gallon of use-dilution metal cleaning fluid every 3 - 4 weeks to provide 425 -1675 ppm product (6.25 - 25 ppm active ingredient). A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with make-up fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. Dispense the preservative into the use-dilution metal cleaning fluid using a metering pump and uniformly dispersed throughout the system.

Hydraulic Fluid Preservation:

This product is a preservative in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil-soluble emulsifying agent. This product must be directly dispersed into the hydraulic concentrate or use-dilution hydraulic fluid using a metered pump or other point-of-use device and uniformly dispersed throughout the fluid. Greatly contaminated systems must be cleaned before treatment is begun.

For the maintenance of a non-fouled system, use this product at 110 - 135 fluid ounce (7.2 - 8.8 pound) per 1000 gallon fluid every 8 weeks. This corresponds to 980 - 1,200 ppm of this product (15 - 18 ppm active ingredient). For a noticeably fouled system, use an initial dose of 135 - 235 fluid ounce (8.8 - 15.4 pound) per 1000 gallon fluid to be followed by subsequent maintenance dosage. This corresponds to 1,200 - 2,100 ppm of this product (18 - 32 ppm active ingredient). A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Preservative for Dispersed Pigments:

To control bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieseiguhr used in paint and paper production. Add 0.43 to 1.65 lb. of this product (6.5 to 25 ppm active ingredient) to each 1000 lb. of preserved product.

Photoplate processing, Fountain Solutions, and Ink/Ink Components:

This product is for the control of bacteria, fungi, and microbial biofilms in photoplate processing chemicals, fountain solutions, and printing inks and ink components. Add this product to achieve 0.1% to 0.3% (15 to 45 ppm active ingredient). Add this product to fountain solution concentrates at a level to ensure that the final use-dilution of the product will contain 0.1 - 0.3% of this product (15 - 45 ppm active ingredient). To insure uniform mixing, add this product to latex or solution slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

Papermills:

For the control of microbial biofilms, bacteria, algae and fungi, add this product to the Beater, Hydropulper, or Fan or Broke Storage Pumps or some other point in the system to insure uniform mixing. Apply 0.44 to 1.5 lb (7 - 23 fluid ounce) of this product per ton (dry basis) of pulp or paper produced as a slug dose for the control of bacterial and fungal slime in the production of paper. If needed, repeat daily. Clean with badly fouled systems before initial treatment.

Process Water:

For the control of microbial biofilms, bacteria, algae, and fungi, add this product to: industrial process water systems, industrial recirculating water cooling towers, industrial recirculating closed loop water cooling systems, brewery pasteurizers, can warmers, retort water systems, industrial scrubbing systems, evaporative condenser water systems, hydrostatic sterilizer water systems, air conditioner/refrigeration condensate water systems, coal slurry systems, immersion ultrasonic tank water, laboratory equipment water baths and influent water filtration systems. Add this product at some point in the system to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm of this product (1.26 - 7.46 pound or 19 - 113 fluid ounce of this product per 1000 gallon of water in the system.) Repeat until control is achieved. Clean with badly fouled systems before treatment is begun.

SUBSEQUENT DOSE: When microbial control is evident, add 35 - 219 ppm of this product (0.3 - 1.86 pound or 4.5 - 28 fluid ounce of this product per 1000 gallon of water in the system) weekly or as needed to maintain control.

Air Washer Systems/Paint Spray Booths:

Add to the air washer sump, chill water sump, or paint spray booth to insure uniform mixing, 35 - 883 ppm of this product (0.3 - 7.46 pound or 4.5 - 113 fluid ounce of this product per 1000 gallon of water in the system) depending upon the severity of contamination to control microbial biofilms, bacteria, fungi, and algae which cause fouling in industrial air washer systems and paint spray booths.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm of this product (1.26 - 7.46 pound or 19 - 113 fluid ounce of this product per 1000 gallon of water in the system.) Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 - 219 ppm of this product (0.3 - 1.86 pound or 4.5 - 28 fluid ounce of this product per 1000 gallon of water) in the system weekly or as needed to maintain control. Clean with badly fouled systems before treatment is begun.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm of this product (1.26 - 7.46 pound or 19 - 113 fluid ounce of this product per 1000 gallon of water in the system.)

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 35 - 219 ppm of this product (0.3 - 1.86 pound or 4.5 - 28 fluid ounce of this product per 1000 gallon of makeup water).

Badly fouled systems must be cleaned before initial treatment.

NOTE: For use in systems that maintain effective mist-eliminating components.

Liquid Soaps, Cleaners, Detergents, Carpet Shampoos for Industrial and Household Uses and in Polishes and Waxes, Wet Wipes and Pre-moistened Mops and Sponges:

This product is an in-container preservative for the control of bacteria and fungi in industrial and household consumer products, including all-purpose liquid cleaners, furniture and floor polishes, and anti-tarnish products, air fresheners, carpet shampoos and pre-spotters. Add 0.4 -1.5 pound of this product (6 – 22.5 ppm active ingredient) to each 1000 pound of product to be treated.

This product is for the control of bacteria and fungi in liquid dishwashing detergents, automotive appearance products, such as cleaners, waxes and polishes, and liquid laundry products, such as fabric softeners, laundry detergents, pre-spotters and spray starch. Add 0.4 -1.0 pound of this product to each 1000 pound of product to be treated to provide 6 -15 ppm active ingredient. To insure uniform distribution, slowly disperse this product into the preserved product with agitation. Mix thoroughly until evenly dispersed throughout the preserved product.

This product is for the control of bacteria and fungi in aqueous raw materials such as silicone emulsions and surfactants used in industrial and household consumer products. This product is also for the control of bacteria and fungi in package utility products, such as pre-moistened sponges and mops. Add 0.4 to 1.5 pound of this product to each 1000 pound of silicone emulsion, surfactant, or water used to pre-moisten sponges and mops.

Preservative for Silicone and Surfactant Concentrates:

Add the Proxel® CMC – Lonza Preservative to the concentrate at a level to ensure that the final use dilution of the product will contain 416 - 1500 ppm of Proxel® CMC – Lonza Preservative (6 - 22.5 ppm active ingredient).

Preservative for Chemicals used in Textile Production:

This product controls the growth of bacteria and fungi in the manufacture and storage of textile processing chemicals used in the manufacture of natural and synthetic fibers and fabrics such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, builders and whiteners. Add 0.43 to 1.65 lb of this product per 1000 pounds of fluid in the system to provide 6 - 25 parts per million of active ingredient.