



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

EPA Reg. Number:

39967-163

Date of Issuance:

3/29/22

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Preventol BM 10

Name and Address of Registrant (include ZIP Code):

Luanne Jeram  
LANXESS Corporation  
111 RIDC Park West Drive  
Pittsburgh, PA 15275-1112

**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 (FIFRA).

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:

Steven Snyderman, Product Manager Team 33  
RMB II, Antimicrobials Division (7510P)

Date:

3/29/22

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. 1,2-Benzisothiazolin-3-one (BIT): GDCI-098901-1466
  - b. 2-Methyl-3(2H)-isothiazolone (MIT): GDCI-107104-1479

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

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 39967-163.”
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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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, FIFRA section 12(a)(1)(B). 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 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 1/10/2022
- Alternate CSF 1 – 35, all dated 1/10/2022

If you have any questions, please contact Aidan Fife by phone at 202-566-0822, or via email at [fife.aidan@epa.gov](mailto:fife.aidan@epa.gov).

Enclosure: Stamped Final Label

# PREVENTOL® BM 10

## FOR THE CONTROL OF BACTERIA AND FUNGI

ACTIVE INGREDIENTS: 1,2-benzisothiazolin-3-one.....	5.0%
2-methyl-3(2H)-isothiazolone .....	5.0%
INERT INGREDIENTS .....	90.00%
TOTAL.....	100.0%

{All text in brackets [xxx] is optional and may or may not be intended on a final label}

## DANGER/PELIGRO KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
If you do not understand the label, find someone to explain it to you in detail.

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE.** Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through the skin. Avoid contact with skin. Harmful if Inhaled. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear (goggles or face shield). Wear long sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves made of any waterproof material (selection category A).

### USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

[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. Call a poison control center or doctor for treatment advice.

#### IF ON SKIN:

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 by a poison control center or doctor. Do not give anything to an unconscious person.

#### 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. Call a poison control center or doctor for treatment advice.

**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 when going in for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

The LANXESS Pittsburgh Emergency Response Telephone Number is 800-410-3063

IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300 INTERNATIONAL 703-527-3887

# LANXESS

LANXESS Corporation  
111 RIDC Park West Drive • Pittsburgh, PA 15275-1112

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read and follow the directions for use on the following label page[s].

### STORAGE AND DISPOSAL

**Pesticide Storage:** This product is corrosive to mild steel. Do not store in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 HANDLING

Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the 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 in size] - Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

® Preventol is a registered trademark of LANXESS Corporation

### PHYSICAL OR CHEMICAL HAZARDS

Do not store or use near oxidizing or reducing agents.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

EPA Reg. No.: 39967-RAG

EPA Est. No.:

Net Contents:

Lot No.:

**ACCEPTED**

03/29/2022

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 39967-163

[LABEL TEXT DATE: 3-18-2022]

# PREVENTOL® BM 10

FOR THE CONTROL OF BACTERIA, AND FUNGI

## DIRECTIONS FOR USE MATERIAL PRESERVATION

### ADHESIVES [(Not for use in the State of California)], SEALANTS{(Not for use in the State of California)} AND TACKIFIERS [(Not for use in the State of California)]:

PREVENTOL® BM 10 is used as an in-can preservative for the control of microorganisms in water based adhesives and dispersed adhesives, such as animal glues, vegetable glues, natural rubber latex, polyvinyl acetate, styrene butadiene, and acrylic latex. Also used as an in-can preservative in tackifiers derived from rosin and hydrocarbon resins.

Dosage Rate: 500-2500 ppm (0.05 – 0.25%) of the finished product

### PAINTS AND COATINGS: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used in the preservation of paints and coatings. Preventol® BM 10 is used as an in-can preservative in aqueous based coatings such as paper, wood coatings, paints, and special purpose coatings.

Dosage Rate: 500-2500 ppm of the finished product (0.05 – 0.25%)

### ELECTRODEPOSITION SYSTEMS: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used as a tankside addition to control bacteria and fungi in recirculating electrodeposition systems and electrodeposition rinse systems. Preventol® BM 5 may be added to the raw materials of the electrodeposition paint prior to the electrodeposition system.

#### Tankside Addition

Add Preventol® BM 10 to the recirculating rinse system, ultrafilter permeate or final distilled rinse system in order to ensure uniform distribution. If the system is noticeably fouled, Preventol® BM 10 may be added up to 3000 ppm (0.3%) based on the total volume of fluid in the electrodeposition system.

#### Maintenance Addition

Once microbial control has been achieved Preventol® BM 10 may be added to the electrodeposition system up to a maximum of 1000 ppm (0.1%) weekly or as needed to maintain microbial control of the system.

#### Treatment of Electrodeposition Paint Components.

Add Preventol® BM 10 to resin, pigments, or other electrodeposition paint raw materials that ensure that the final use dilution fluid does not contain greater than 250 ppm isothiazolinone.

### PIGMENTS DISPERSION: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used in the preservation of pigments dispersion. Dispersed pigments and mineral slurries include such as refractory coatings, ceramic glazes, kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate. and diatomaceous earth (kieselguhr).

Dosage rate: 150-1500 ppm (0.015 - 0.15%) of the finished product

### INKS AND FOUNTAIN SOLUTIONS: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used as an in-can preservative to control microorganisms in inks and fountain solutions, e.g. water based printing inks; flexographic; gravure; screens; and ink jets. Also used as an in-can preservative in printing ink components, e.g. resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners.

Dosage Rate: 500-2500 ppm (0.05-0.25%) of the finished product

### CONSUMER, HOUSEHOLD, AND INSTITUTIONAL PRODUCTS: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used in the preservation of consumer, household and institutional products including liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, liquid and solid dishwashing detergents, waxes, polishes, liquid and solid fabric treatment ,refresher products, liquid and solid air fresheners/deodorizers, care care product and similar cleaners. Preventol® BM 10 may be used as a preservative in package utility products such as premoistened sponges and mops. Preventol® BM 10 is also used as a preservative for surfactants and raw materials in the manufacturing of industrial and consumer products.

Preventol BM 10 may also be used as a preservative in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential and household uses cited above. Preventol BM 10 may not be used to preserve personal care wet wipes i.e. baby wipes or food contact wipes.

#### CONCENTRATES

Preventol BM 10 may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain between 60-2000 ppm of Preventol BM 10.

Dosage Rate : 60-2000 ppm (0.006%-0.2%) of the finished product or a diluted concentrate

### POLYMER EMULSIONS (Latex): [(Not for use in the State of California)]

PREVENTOL® BM 10 is used for the control of microorganisms in the manufacture and storage of synthetic and natural polymer emulsions and latexes including: acrylics; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate including PVA; and biopolymers intended for industrial use, such as xanthan gum, gum arabic, guar gum, protein-derived polymers, starches, and casein-derived polymers including latex polymers for paper and paperboard. To ensure uniform mixing, add PREVENTOL® BM 10 to polymer emulsion or latex solutions slowly with agitation.

Dosage Rate: 500 to 2500 ppm (0.05 – 0.25%)

### BUILDING MATERIAL PRESERVATION: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used as an in-can preservative for the control of microorganisms in mastics, caulks, joint compound, grout, and spackling.

Dosage Rate : 500-2500 ppm (0.05-0.25%) of the finished product

### CONCRETE ADMIXTURES: [(Not for use in the State of California)]

PREVENTOL® BM 10 is used as an in-can preservative for the control of microorganisms in concrete admixtures.

Dosage rate : 500-2500 ppm (0.05-0.25%) of the finished product

**METALWORKING FLUIDS: [(Not for use in the State of California)]**

PREVENTOL® BM 10 is used in the preservation of metalworking fluids. Add PREVENTOL® BM 10 to the sump(with agitation) and allow to circulate for about one hour before shutdown. {Add 0.75 gallons (6.25 lb.) per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. For a noticeably fouled system use an initial dose of up to 2.5 gallons (21 lb.) per 1000 gallons emulsion followed by subsequent maintenance dosage above.}  
Dosage Rate (Tankside): 750-2500 ppm finished product

**WATER BASED AGRICULTURAL PESTICIDE [(Not for use in the State of California)]**

PREVENTOL® BM 10 is as an in-can preservative for the control of microorganisms in aqueous agricultural pesticide solutions such as, but is not limited to, insecticides, termiticides, fungicides, bactericides, algaecides, herbicides, and rodenticides.  
Dosage rate : 250 -2500 ppm (0.025-0.25%) of the finished product

**IN-CONTAINER PRESERVATION: [(Not for use in the State of California)]**

PREVENTOL® BM 10 is used as an in-can preservative for the control of microorganisms in aqueous products such as aqueous emulsions and dispersions including stabilized oi/water emulsions, surface preparation compounds, foam control products and nutrient solutions.  
Dosage rate : 250-2500 ppm (0.025-0.25%) of the finished product

**PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE/TEXTILE-FIBER MAKING: [(Not for use in the State of California)]**

PREVENTOL® BM 10 is as an in-can preservative for the control of microorganisms in textiles and non-woven products (such as canvas, carpet, cordage, drapes, and shower curtains). In chemicals commonly used in the production of natural and synthetic fibers and fabrics (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, hand builders and weighters), and in textile coatings.  
Dosage rate : 500-2500 ppm (0.05-0.25%) of the finished product

**REMARKS**

If you need assistance or information, please call your nearest LANXESS representative, or our Pittsburgh office at 800-LANXESS.

**IN CASE OF EMERGENCY, CALL: CHEMTREC 1-800-424-9300**

**INTERNATIONAL (703)-527-3887**

**HAVE THE PRODUCT CONTAINER OF LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR OR GOING FOR TREATMENT.**

LANXESS Corporation  
111 RIDC Park West Drive  
Pittsburgh, PA 15275  
412-809-1000

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been done by LANXESS Corporation. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases LANXESS from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind LANXESS. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

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