



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 27, 2019

Marcia Croce
Regulatory Affairs Specialist
LANXESS Corporation
111 RIDC Park West Drive
Pittsburg, PA 15275

Subject: Label and CSF Amendments – Add Not for use in CA language and modify Alt. CSF 5
Product Name: Preventol BM5
EPA Registration Number: 39967-153
Application Date: January 31, 2019; April 18, 2019
Decision Number: 548620; 554173

Dear Ms. Croce:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/15/2018
- Alternate CSFs 1-4 dated 06/15/2018
- Alternate CSF 5 dated 01/30/2019
- Alternate CSFs 6-22, 24-35 dated 06/15/2018

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at Daniels.joseph@epa.gov

Sincerely,



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

Enclosure

PREVENTOL[®] BM 5

FOR THE CONTROL OF BACTERIA, AND FUNGI in building materials, adhesive, tackifiers*, paints and coating, electrodeposition systems*, pigments, dyes and filler suspension, consumer, household and institutional products, inks and fountain solutions*, concrete admixtures, metalworking fluids*, and water based agricultural pesticides concentrates, and polymer emulsions. *Not for use in California

| | |
|---|---------|
| ACTIVE INGREDIENTS: 1,2-benzisothiazolin-3-one..... | 2.5% |
| 2-methyl-3(2H)-isothiazolone | 2.5% |
| INERT INGREDIENTS | 95.00% |
| TOTAL..... | 100.00% |

DANGER

KEEP OUT OF REACH OF CHILDREN
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. 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. 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. Remove PPE immediately after handling this product. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing/PPE immediately, then wash thoroughly and change into clean clothing. Do not apply this product in a way that will contact workers or other persons.

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. For specific application information refer to the PREVENTOL® BM 5 Product Information.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to terrestrial and aquatic invertebrates. 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.

STORAGE AND DISPOSAL

Prohibitions: 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

EPA Reg. No.: 39967-153

EPA Est. No.:

Net Contents:

Lot No.:

ACCEPTED

Aug 27, 2019

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 39967-153

LABEL TEXT DATE 8/22/19

LANXESS

Energizing Chemistry

PREVENTOL[®] BM 5

EPA Registration Number 39967-153

PREVENTOL[®] BM 5

FOR THE CONTROL OF BACTERIA, AND FUNGI in building materials, adhesives, tackifiers*, paints and coating, electrodeposition systems*, pigments, dyes and filler suspensions, consumer, household, and institutional products, inks and fountain solutions*, concrete admixtures, metalworking fluids*, and water based agricultural pesticide concentrates.

***Not for use in California**

DIRECTIONS FOR USE

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

The following guidance is given as an approximation for each use pattern, but field testing is recommended to achieve optimum effectiveness.

MATERIAL PRESERVATION

ADHESIVES AND TACKIFIERS* (*Not for Tackifier use in California):

PREVENTOL[®] BM 5 is used in the preservation of water based adhesives and water dispersible adhesives, and tackifiers. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage Rate: 1000-5000 ppm of the finished product

PAINTS, COATINGS, AND STAINS* (Not for Stains use in California)

PREVENTOL[®] BM 5 is used in the preservation of paints and coatings. Preventol[®] BM 5 is used as an in-can preservative in aqueous based coatings such as paper, wood coatings, and paints. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage Rate: 1000-5000 ppm of the finished product

ELECTRODEPOSITION SYSTEMS* (*Not for use in California):

PREVENTOL[®] BM 5 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

Preventol[®] BM 5 should be added 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 5 may be added up to 6000 ppm based on the total volume of fluid in the electrodeposition system.

Maintenance Addition

Once microbial control has been established, Preventol[®] BM 5 may be added to the electrodeposition system at up to 6000 ppm weekly or as needed to maintain microbial control of the system.

Treatment of Electrodeposition Paint Components.

Preventol[®] BM 5 should be added 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, DYES, AND FILLER SUSPENSIONS:

PREVENTOL[®] BM 5 is used in the preservation of pigments, dyes, and filler suspensions. Pigments, dyes and filler suspensions include dispersed pigments and mineral slurries such as kaolin clay, montmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, carbon black, iron oxide, and diatomaceous earth. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage rate: 300-3000 ppm of the finished product

CONSUMER, HOUSEHOLD, AND INSTITUTIONAL PRODUCTS:

PREVENTOL[®] BM 5 is used in the preservation of consumer, household and institutional products such as liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, waxes, polishes, liquid and fabric treatment (non-apparel), refresher products, liquid and solid air fresheners/deodorizers and similar cleaners. Preventol[®] BM 5 may be used as a preservative in package utility products such as premoistened sponges and mops. Preventol[®] BM 5 is also used as a preservative for surfactants and raw materials in the manufacturing of industrial and consumer products. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage Rate : 120-4000 ppm of the finished product or a diluted concentrate

POLYMER EMULSIONS

PREVENTOL[®] BM 5 is recommended 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. To ensure uniform mixing, add PREVENTOL[®] BM 5 to polymer emulsion or latex solutions slowly with agitation.

Dosage Rate: 1000 to 5000 ppm

BUILDING MATERIAL PRESERVATION:

PREVENTOL[®] BM 5 is used in the preservation of mastics, caulks, joint compound, grout, and spackling. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage Rate : 1000-5000 ppm of the finished product

INKS AND FOUNTAIN SOLUTIONS* (Not for Fountain Solution use in California):

PREVENTOL[®] BM 5 is used in the preservation of inks and fountain solutions. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage Rate: 1000-5000 ppm of the finished product

CONCRETE ADMIXTURES:

PREVENTOL[®] BM 5 is used in the preservation of concrete admixtures. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage rate : 1000-5000 ppm of the finished product

METALWORKING FLUIDS* (*Not for use in California):

PREVENTOL[®] BM 5 is used in the preservation of metalworking fluids. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Add PREVENTOL[®] BM 5 to the sump(with agitation) and allow to circulate for about one hour before shutdown.

Dosage Rate (Tankside): 1500-4500 ppm finished product

WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES:

PREVENTOL[®] BM 5 is used in the preservation of aqueous agricultural pesticide concentrates. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight.

Dosage rate : 500 -5000 ppm 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, when the product is not used as directed. 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.

8/19