



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 16, 2022

Zac Childers
Senior Regulatory Affairs Specialist
LANXESS Corporation
Material Protection Products
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112
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Subject: PRIA Label and CSF Amendment – Adding Alternate CSF #1 to Add
Unregistered Source and Minor Label Revisions
Product Name: Preventol A8 II Technical Fungicide
EPA Registration Number: 39967-144
Received Date: 12/29/2021
Action Case Number: 00337630

Dear Mr. Childers:

The amended label and CSF(s) 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. Pursuant to 40 CFR 156.10(a)(6), 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 CSF(s):

- Basic CSF dated 03/27/2017
- Alternate CSF 1 dated 12/29/2021

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.

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, please contact Lorena Rivas via email at rivas.lorena@epa.gov.

Sincerely



Marcel Howard
Product Manager, Team 34
Regulatory Management Branch II
Antimicrobials Division (7510)

Enclosure: Approved label
Product Chemistry Review

PREVENTOL® A8 II Technical Fungicide

FOR USE IN THE MANUFACTURE OF FUNGICIDES IN AQUEOUS AND SOLVENT SYSTEMS TO PROTECT WOOD COMPOSITE PRODUCTS, WOOD PRODUCTS INTENDED FOR ABOVE GROUND AND IN-GROUND CONTACT, PLASTICS, GLUES AND ADHESIVES, AND METALWORKING/CUTTING FLUIDS AGAINST BIODETERIORATION

ACTIVE INGREDIENT: Tebuconazole, α -[2-(4-Chlorophenyl)-ethyl- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol] -----98.00%
INERT INGREDIENTS -----2.00%
TOTAL -----100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if inhaled. Harmful if swallowed. Causes moderate eye irritation. Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

NOTE TO USER: For worker protection during mixing, loading and during application, wear a hat, long sleeved shirt, and long legged trousers or overalls. In addition, during mixing and loading, wear rubber or neoprene gloves. Protective clothing should be laundered separately following application.

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eyes 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 SWALLOWED: Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to estuarine 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 the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

® PREVENTOL is a registered trademark of LANXESS Corporation

Produced for LANXESS Corporation

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

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

EPA Reg. No.: 39967-144

EPA Est. No.:

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 DETAILED DIRECTION FOR USE, PLEASE REFER TO LANXESS CORPORATION TECHNICAL INFORMATION SHEET. Read entire direction before using PREVENTOL® A8 II Technical Fungicide.

Formulators are responsible for obtaining their own EPA Registration No. and developing the data required to support their registrations. PREVENTOL® A8 II Technical Fungicide is intended for the formulation of antimicrobial product for use as a wood preservative and materials preservative which include:

Wood Preservative:

Millwork: Window frames, wood doors, and doorframes

Wood Stains: Wood siding, lumber, plywood, particleboard, wood decks, and wood furniture, (outdoor).

In-Ground Contact Uses: Wood products for in-ground uses (pilings, telephone poles, wood building materials)

Sapstain Control: Fresh-cut lumber

Wood preservatives containing this product are not for use on wood that will be used to construct bee hives.

Materials Preservative:

Plastics, glues and adhesives, metalworking fluids.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

RESTRICTIONS: Do not package Preventol A8 II Technical Fungicide in metal containers.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke. If outer box is contaminated and cannot be reused, dispose of it in a manner required for the inner bag. Do not use container in connection with food, feed, or drinking water.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully sweep the material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the LANXESS Pittsburgh Emergency Response Team for decontamination procedures or for any other assistance that may be necessary. The LANXESS Pittsburgh Emergency Response Telephone Number is 800-410-3063, or contact CHEMTREC at 800-424-9300.

Net Contents:

Lot No.:

ACCEPTED

Nov 16, 2022

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 39967-144

LABEL TEXT DATE: 4/6/18

LANXESS

Energizing Chemistry

Product Information

PREVENTOL® A8 II TECHNICAL FUNGICIDE

EPA Registration Number 39967-144

CAS Number [107534-96-3]

FOR USE IN THE MANUFACTURE OF FUNGICIDES IN AQUEOUS AND SOLVENT SYSTEMS TO PROTECT WOOD COMPOSITE PRODUCTS INTENDED FOR ABOVE GROUND AND IN-GROUND CONTACT, PLASTICS, GLUES AND ADHESIVES AND METALWORKING/CUTTING FLUIDS AGAINST BIODETERIORATION

Applications

PREVENTOL® A8 II TECHNICAL FUNGICIDE has a broad spectrum of activity and is particularly effective against wood-rotting Basidiomycetes strains. PREVENTOL® A8 II TECHNICAL FUNGICIDE is practically unleachable, light-stable, heat-stable and non-volatile and therefore suitable for long-term protection. It is suitable for use in solvent-based and aqueous wood preservatives. The active ingredient is compatible with the binders, pigments, dryers and auxiliaries normally used in wood preservatives as well as with a variety of blue stain fungicides and with insecticides such as Cyfluthrin or permethrin.

PREVENTOL® A8 II TECHNICAL FUNGICIDE is also suitable, due to the above described properties, for preservatives intended to protect plastics, glues and adhesives, and metalworking fluids against infestation by fungal organisms.

Spectrum of Activity

PREVENTOL® A8 II TECHNICAL FUNGICIDE has a broad spectrum of activity against wood-rotting fungi. Toxic values are determined in accordance with the relevant internationally recognized standards. The values obtained from samples which have been aged artificially - for example evaporative aging as specified in EN 73 or leaching as specified in EN 84 - are not substantially higher than the levels recorded in samples which have not been aged.

Products formulated for wood protection must be registered in accordance with EPA requirements.

INFORMATION ABOUT SAFETY AND HANDLING AND ON ECOLOGICAL AND TOXICOLOGICAL BEHAVIOR IS GIVEN IN OUR MATERIAL SAFETY DATA SHEET.

USES

Formulators are responsible for obtaining their own EPA Registration Number and developing the data required to support their registrations. PREVENTOL® A8 II TECHNICAL FUNGICIDE is intended for formulation of the following uses:

Wood-based Composite Products

GENERAL: PREVENTOL® A8 II TECHNICAL FUNGICIDE may be used for the formulation of preservatives intended for use in wood-based composite products, such as waferboard, fiberboard, particleboard, plywood and oriented-strand board to prevent the growth of mildew, blue stain and wood destroying fungi on the composite product. These composites are used in the following applications: millwork, including door and window frames; exterior siding; construction lumber; and exterior wood. Composite wood treated with PREVENTOL® A8 II TECHNICAL FUNGICIDE does not change in appearance and may be painted when dry.

ALL OF THE ABOVE USES ARE NON-SOIL CONTACT NON-FUMIGATION TREATMENTS

Wood Products Intended for In-Ground and Out of Ground Contact

GENERAL: PREVENTOL® A8 II TECHNICAL FUNGICIDE can be used the formulation of preservatives for use in wood intended for above-ground and/or in-ground contact, such as Ponderosa pine, Scots pine, Southern yellow pine, beech, oak, birch, and other wood species susceptible to decay by rotting fungi. Such uses include fence posts, poles, horticultural posts, etc.

PREVENTOL® A8 II TECHNICAL FUNGICIDE may be applied to wood through a wood preservative formulation based on: water and/or organic solvents, emulsifiers, fixating agents like wax, additional active ingredients (to protect against fungi and/or insects, including termites), dyestuffs, pigments and penetration improvers.

The method of incorporation of PREVENTOL® A8 II TECHNICAL FUNGICIDE will depend on the specific preservative formulation, specific treating process and wood species to be treated. Formulations for application by dip, double vacuum or pressure treatment methods are possible.

ALL OF THE ABOVE USES ARE NON-FUMIGATION TREATMENTS

Wood preservatives containing this product are not for use on wood that will be used to construct bee hives.

Plastics Preservation

GENERAL: PREVENTOL® A8 II TECHNICAL FUNGICIDE may be used for the formulation of preservatives intended for use in PVC, polyurethane, and other polymers used for the production of shower curtains, tarpaulins, sun umbrellas and other plastics products.

Glues and Adhesives

GENERAL: PREVENTOL® A8 II TECHNICAL FUNGICIDE can be used for the formulation of preservatives intended for use in glues and adhesive formulations to prevent infestation by a wide variety of fungal organisms. With the use of PREVENTOL® A8 II TECHNICAL FUNGICIDE , it is possible to protect both the pre-application, wet stage and the dry film of such products against fungal attack. A long-lasting effect is secured, as PREVENTOL® A8 II TECHNICAL FUNGICIDE is practically non-volatile and insoluble in water.

Uses include, but are not limited to the following:

- casein containing adhesives, such as that used for labeling and books;
- starch-based glues typically used in wallpaper;
- dextrin adhesives;
- synthetic polymer-based adhesives, such as acrylic, styrene butadiene, and polyvinyl alcohol ; and
- animal glues, such as bone, skin and gelatin-based glues.

Dosage levels are 0.75 - 2.0% active ingredient based on the total weight of product to be protected

Note: Adhesives formulated for food packaging applications may require approval by the Food and Drug Administration.

Metalworking/Cutting Fluids

PREVENTOL® A8 II TECHNICAL FUNGICIDE can be used for the formulation of preservatives intended for use in metalworking/cutting fluids to prevent infestation by fungal organisms. PREVENTOL® A8 II TECHNICAL FUNGICIDE formulations will prevent fungal growth in aqueous-based metalworking, cutting, cooling and lubricating fluids. PREVENTOL® A8 II TECHNICAL FUNGICIDE formulations prevent growth of mold-fungi. If supplementary protection against bacterial growth is required, LANXESS Corporation recommends combination with a suitable bactericide.

Use Concentrations based on amount of PREVENTOL® A8 II TECHNICAL FUNGICIDE in formulation:

Metalworking fluids - Mineral Oil Based

Metalworking fluids (concentrates): 2.0 - 4.0%
Metalworking fluids (ready to use): 0.1 - 0.2%

Metalworking fluids - Non-Mineral Oil Based

Metalworking fluids (concentrates): 2.0 - 4.0%
Metalworking fluids (ready to use): 0.1 - 0.2%

MANUFACTURED FOR:
LANXESS Corporation
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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.