



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 2, 2015

Luanne Jeram
LANXESS Corporation
Head, Regulatory Affairs MPP NA
111 RIDC West Park Drive
Pittsburgh, PA 15275-1112

Subject: Label Amendment – Clarifying plastic intermediate use language
Product Name: Preventol MP 100 Preservative
EPA Registration Number: 39967-66
Application Date: May 28, 2015
Decision Number: 505542

Dear Ms. Jeram:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is 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.

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

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with FIFRA section 6. If you have any questions, please contact Seiichi Murasaki at murasaki.seiichi@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Seiichi Murasaki" with a stylized flourish at the end.

Jacqueline Hardy
Product Manager 34
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

PREVENTOL[®] MP 100 Preservative

FOR THE PRESERVATION OF PAINTS, STAINS, LATEX EMULSIONS, AQUEOUS METALWORKING, CUTTINGS, COOLING AND LUBRICATING FLUIDS AND CONCENTRATES, PAPER COATINGS, PLASTICS AND PLASTICS COATINGS, PLASTIC INTERMEDIATES, TEXTILE COATINGS, CANVAS, INKS, WOOD PRESERVATIVES, SAPSTAIN, BUILDING MATERIALS, ADHESIVES, CAULKS, PATCHING COMPOUNDS, SEALANTS, GROUTS, LATEX USED IN FLOORING ADHESIVES OR CARPET BACKING

ACTIVE INGREDIENT: 3-Iodo-2-propynyl butylcarbamate ----- 99.32%
INERT INGREDIENTS ----- 0.68%
TOTAL: ----- 100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER CORROSIVE Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. 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 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 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 the 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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 emergency information on product, call the National Pesticides Information center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 Systems (NPDES) permit and the permitting authority has been notified in writing prior to the 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. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

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

EPA REGISTRATION NUMBER: 39967-66

EPA ESTABLISHMENT NUMBER:

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 use in the following applications:

Paints, stains, latex emulsions, aqueous metalworking, cuttings, cooling and lubricating fluids and concentrates, paper coatings, plastics and plastics coatings, plastic intermediates, cordage, inks, wood preservatives, sapstain, building materials, adhesives, caulks, patching compounds, sealants, grouts, latex used in flooring adhesives or carpet backing, and for use in treated article intermediates that will be further manufactured.

Detailed directions for use can be found in the Preventol MP 100 Preservative Product Information document.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: Long sleeved shirt and long pants, socks, shoes, protective eyewear and chemical resistant gloves. If dusts are generated, wear a NIOSH approved respirator with any N-, R-, P or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Do not apply this product in a way that will contact workers or other persons. 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 personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This material has a tendency to pack into hard lumps due to its low melting point. Storage temperatures below 90F (32C) and above 32F(0C) are suggested. Store in a dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed.

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 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

PREVENTOL[®] is a registered trademark of LANXESS Corporation

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

ACCEPTED

Jun 02, 2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 39967-66

LABEL TEXT DATE: 5/27/2015

LANXESS

Energizing Chemistry

Product Information

PREVENTOL[®] MP 100 PRESERVATIVE

EPA Registration Number 39967-66

CAS Number: 55406-53-6

PREVENTOL[®] MP 100 Preservative

FOR THE PRESERVATION OF PAINTS, STAINS, LATEX EMULSIONS, AQUEOUS METALWORKING, CUTTINGS, COOLING AND LUBRICATING FLUIDS AND CONCENTRATES, AND PAPER COATINGS, PLASTICS AND PLASTICS COATINGS, PLASTIC INTERMEDIATES, CORDAGE, INKS, WOOD PRESERVATIVES, SAPSTAIN, BUILDING MATERIALS, ADHESIVES, CAULKS, PATCHING COMPOUNDS, SEALANTS, GROUTS, LATEX USED IN FLOORING ADHESIVES OR CARPET BACKING

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 required to achieve optimum effectiveness.

GENERAL USE DIRECTIONS

PREVENTOL[®] MP 100 Preservative is to be used as a fungicide in industrial applications. All protective equipment and user safety requirements must be strictly followed.

The following are suggested use concentrations and techniques for PREVENTOL[®] MP 100 Preservative. Use levels are given for the various applications indicate the approximate levels for the particular application. All use levels are in percentage by weight and refer to the product PREVENTOL[®] MP 100 Preservative. In order to determine the most cost effective use level in a give use, field trials are suggested.

FOR USE AS A DRY FILM PAINT PRESERVATIVE

This product inhibits the growth of mold and mildew in solvent-based paints and waterborne paints, stains and latex emulsions. For best results, this product must be solubilized in a suitable solvent prior to adding to the paint. Addition of this product must occur at the end of manufacturing process with adequate time and agitation for complete dispersion. Levels for protection against mold and mildew on painted surfaces are 0.1-0.5% by weight on wet paint. Where mold and mildew growth is a major problem for painted surfaces, up to 0.8% by weight on wet paint may be used.

FUNGICIDE IN NON-MEDICAL, NON-FOOD CONTACT AQUEOUS, SOLVENT AND NON-SOLVENT BASED SYSTEMS SUCH AS NATURAL SYNTHETIC ADHESIVES, CAULKS, PATCHING COMPOUNDS, SEALANTS, GROUTS,

LATEXES (SUCH AS STYRENE BUTADIENE RUBBER/LATEX USED IN THE MANUFACTURE OF FLOORING ADHESIVE OR CARPET BACKING)

Used to prevent the growth of molds and mildew in the material both in the wet state and in the dry film of the finished product. Use levels are between 0.02 – 0.5% wet formulation weight. This product must be added toward the end of the production cycle with good agitation to ensure a uniform distribution.

PREVENTOL[®] MP 100 Preservative must not be used in applications where the treated product may come into contact with food packaging materials or on food contact surfaces.

Adhesives – Use 0.025 – 0.5% based on the total product weight. Incorporate with agitation into the makeup water blend. However, where the adhesive is heated, PREVENTOL MP 100 Preservative must be added during the cool-down cycle. This product must not be used if the heat of processing is above 350°F for prolonged periods.

Grout and Caulks – Use at concentrations ranging from 0.05% - 0.5% for preservation of a grout system. Add PREVENTOL[®] MP 100 Preservative to dry batch of grout material and blend.

Patching Compounds and Sealants - PREVENTOL[®] MP 100 Preservative should be incorporated into the makeup water blend at a dosage of 0.02 – 0.06%.

AQUEOUS METAL WORKING, CUTTING, COOLING AND LUBRICATING FLUIDS

To inhibit the growth of microorganism, add an amount that will give up to 1,000 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example, if the desired level of this product in the diluted fluid is 100 ppm, and the end use dilution of the fluid is 5%, then a 0.2% concentration of this product is required in the concentrate.

AQUEOUS METAL WORKING, CUTTING, COOLING AND LUBRICATING CONCENTRATES

To inhibit the growth of microorganism, add up to 1,000 ppm, (0.1% w/w) of this product to the diluted fluid (1.0 lbs. per 1000 lbs. of solution or approximately 0.8 lbs per 100 gallons of solution or 1.0 kg per 1000 kg). This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid must be circulated after addition to ensure mixing.

PLASTICS AND PLASTIC COATINGS

This product may be used to prevent surface mold and mildew growth on plastic items such as shower curtains, cable, wire insulation, sun umbrellas, polymer furniture, filter medias, polymer components of carpet, etc. Intended plastics include polymers such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polyolefins, etc. Use levels of 0.05 – 1.0% by weight of the plastic are permitted. This product should be dispersed in the

plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. This product must not be used if the heat of processing is above 350°F for prolonged periods. It shall not be used in a plastic that will be in contact with food or medical device applications.

PLASTIC INTERMEDIATES

This product may be used to protect plastic intermediate products and resulting end-use products, from the growth of molds and mildew that cause deterioration and discoloration. For use in plastic items such as shower curtains, cable, wire insulation, sun umbrellas, polymer furniture, filter medias, polymer components of carpet, etc. Intended plastics include polymers such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polyolefins, etc.

End use levels of 0.05 – 1.0% by weight of the plastic are permitted.

For use in industrial plastic intermediates at a level up to 5%. This concentration applies only to intermediate manufacturing/industrial uses. It does not apply to active ingredient concentrations in consumer finished products.

This product must not be used if the heat of processing is above 350°F for prolonged periods.

TEXTILE COATINGS OR DYES

PREVENTOL[®] MP 100 Preservative may be used to prevent mold and mildew growth in aqueous and solvent based coating or dyes used in textile processing. Not to be use in fabrics for human wear or direct skin contact. PREVENTOL MP 100 should be solubilized in the dye bath or coating pan to minimize mechanical losses and aid in a uniform distribution of the product. Use levels of 0.05 – 0.5% are permitted.

PAPER COATINGS

PREVENTOL[®] MP 100 Preservative may be used to prevent mold and mildew growth in aqueous and solvent based coatings applied to paper and cardboard substrates. Paper applications include corrugated cardboard, soap wrappers, wall covers, non-food contact packaging materials, and non-food contact paper tapes. Use levels range from 0.02 – 0.75% of PREVENTOL[®] MP 100 Preservative by weight. This product must be added at the end of the production cycle with sufficient agitation to prevent possible mechanical losses and ensure a uniform distribution.

CANVAS

PREVENTOL[®] MP 100 Preservative may be used as to prevent mold and mildew growth in both aqueous and solvent based process formulations which coat canvas intended for non-food areas. Use levels range from 0.02 – 1.0% of the process formulations used in the production of these canvases. PREVENTOL[®]

MP 100 Preservative must be added at the end of the production cycle to the process formulation with sufficient agitation to prevent possible mechanical losses and ensure a uniform distribution.

INKS

PREVENTOL[®] MP 100 Preservative may be used to prevent mold and mildew growth in aqueous based ink solutions. Use levels are 0.05 – 0.5% based on the total product weight.

WOOD PRESERVATION

This product is for above ground use only. All recommendations of use levels are percentage by weight and refer to PREVENTOL[®] MP 100 Preservative. Dosage ranges are given for the various applications to indicate approximate levels. Field trials must be conducted to determine the exact level of use within these ranges for each application.

PREVENTOL[®] MP 100 Preservative must be solubilized in a suitable solvent or made into an aqueous dispersion, emulsifiable concentrate or microemulsion and then applied to new lumber, plywood, particle board, millwork, etc., to prevent the growth of mold, mildew, sapstain fungi and wood rotting and decay fungi on these substrates.

Solutions may be prepared by dissolving PREVENTOL[®] MP 100 Preservative in organic solvents such as glycols, alcohols or aromatic solvents or by dispersion in water. Levels of 0.10% - 1.5% of this product are permitted depending upon the severity of conditions for end use, and the extent of time that protection is required.

For Freshly Sawed Lumber, a concentration of 0.2% of this product is suggested as a starting level. A one-minute dip at ambient temperatures in a solution or aqueous dispersion containing 0.2% of this product should be adequate to control the development of mold, mildew and sapstain fungi on the lumber.

Lumber should be treated within 24 hours of cutting. The lumber must be completely immersed in the treating bath. The treating vat must be designed such that it permits easy immersion and removal while minimizing spillage. To add additional product during the treatment process, the proper solution should be prepared in a separate container and then added to the treatment vessel. The vat may be cleaned by emptying and rinsing with a suitable solvent or by use of a detergent. All waste must be handled and disposed of properly.

After treatment, lumber must be stacked in a properly maintained seasoning yard to allow air circulation and with appropriate drainage to prevent water accumulation in any areas. The yard must be kept free of vegetation and debris which may hold moisture and promote growth of mold, mildew, sapstain fungi, and wood rotting and decay fungi.

For Millwork, including door and window frames, exterior siding, composite board, plywood and other construction lumber to prevent the growth of mold, mildew, sapstain fungi and wood rotting fungi. The use of PREVENTOL[®] MP 100 Preservative does not alter the wood's appearance and treated wood may be painted when dry. Once in solution, PREVENTOL[®] MP 100 Preservative may be applied by dipping, brushing, spraying, or pressure/vacuum treatment. Levels of 0.15% PREVENTOL[®] MP 100 Preservative may be used for mold and mildew control. To control wood rotting and decay fungi the use rate must be no less than 0.2%. Concentrations up to 1.0% may be used depending upon the condition of the wood, the nature of the intended exposure and the length of protection desired. When applying by brush or spray, a single layer is usually sufficient.

For Wood Stains, PREVENTOL[®] MP 100 Preservative may also be used as an additive to stains designed to be applied to exterior siding, decks, lawn furniture, etc. to prevent the growth of mold and mildew. Use levels of 0.2 – 1.0% PREVENTOL MP 100 Preservative by weight of the final formulation to be added to these materials.

Do not use on wood that comes in contact with food. Surfaces which may be in continuous contact with skin must be coated with a varnish or lacquer after treatment with PREVENTOL[®] MP 100 Preservative.

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.

5/27/15