

39967-11

11-30-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

NOV 30 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Heather F. Collins, Senior Regulatory Affairs Specialist
LanXess Corporation
111RIDC Park West Drive
Pittsburgh, PA 15275-1112

Subject: Notification per PR Notice 2007-4
Preventol O extra Preservative
EPA Registration Number: 39967-11
Application Date: October 27, 2009
Receipt Date: November 5, 2009

Dear Ms. Collins:

This acknowledges receipt of your notification, submitted under the provisions of PR Notice 2007-4 and FIFRA section 3(c) 9.

Proposed Notification:

Label revisions per PR Notice 2007-4.

General Comments:

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6427 or by e-mail at carlisle.sharon@epa.gov Killian Swift by telephone at (703) 308-6346 email address at: swift.killian@epa.gov .. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely yours,

A handwritten signature in cursive script that reads "Sharon Carlisle".

ShaRon Carlisle
Acting Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

<p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number

Application for Pesticide - Section I

1. Company / Product Number <u>39967-11</u>	2. EPA Product Manager <u>Heyward</u>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) <u>Preventol O Extra Preservative</u>	PM# <u>34</u>	
5. Name and Address of Applicant (include ZIP Code) <u>LANXESS Corporation</u> <u>111 RIDC Park West Drive</u> <u>Pittsburgh, PA 15275-1112</u> <input type="checkbox"/> Check of this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain Below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package Wgt _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) retail Container _____		5. Location of Label Directions _____	
6. Manner in Which Label is affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glues <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary. To process this application.)		
Name <u>Heather F. Collins</u>	Title <u>Senior Regulatory Affairs Specialist</u>	Telephone No. (Include Area Code) <u>412-809-3595</u>
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) _____
2. Signature <u>Heather F. Collins</u>	3. Title <u>Senior Regulatory Affairs Specialist</u>	
4. Typed Name <u>Heather F. Collins</u>	5. Date <u>10/27/09</u>	



Energizing Chemistry

October 27, 2009

VIA COURIER

Mr. Adam Heyward
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Heather F. Collins
Material Protection Products
Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

Phone 412-809-3595
Fax 412-809-1068
heather.collins@lanxess.com
www.US.LANXESS.com

**RE: Product: Preventol O extra Preservative
Registration #: 39967-11
Notification of Label Change per PR Notice 2007-4**

Dear Mr. Heyward:

Enclosed is a label change notification for the above listed product per PR Notice 2007-4.

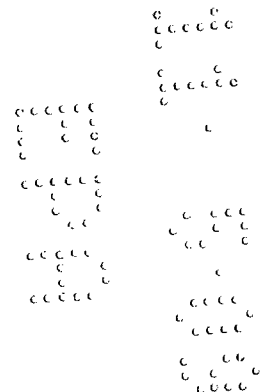
Specifically enclosed are:

- 1. Application form (EPA Form 8570-1)
- 2. Proposed label highlighting the updated statements in yellow – 1 copy
- 3. Proposed label – 1 copy

Please feel free to contact me at 412-809-3595 with any questions.

Sincerely,

Heather F. Collins
Senior Regulatory Affairs Specialist



Preventol® O extra Preservative

FOR THE PRESERVATION OF GLUES AND ADHESIVES, THICKENERS (STARCH, CELLULOSE, GUAR, ETC.), LEATHER, PAPER, TEXTILES, DYES, TEMPORARY SAPSTAIN CONTROL FOR FRESH CUT LUMBER, CONCRETE ADDITIVES/MASONRY, METALWORKING FLUIDS, INDUSTRIAL LUBRICANTS, AIR FILTER OILS, STARCHES, CLAY SLURRIES, SLURRIES, PRINTING INKS, GRAPHITE, HARD SURFACE TREATMENT PRODUCTS (POLISHES, WAXES AND CERAMIC GLAZES), AND POLYMER EMULSIONS* (COATINGS, PVA SYSTEMS AND RUBBER) *Not registered for this use in California.

ACTIVE INGREDIENT: o-Phenylphenol -----99.9%
INERT INGREDIENTS -----0.1%

KEEP OUT OF REACH OF CHILDREN
DANGER HARMFUL DUST

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER Do not breathe dust. Avoid contact with eyes, skin and clothing of either dry material or its solution. Harmful and can be fatal if swallowed or inhaled.

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 a poison control center or doctor. Do not give anything by mouth 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.

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

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

USER SAFETY RECOMMENDATIONS

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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

EPA Reg. No. 39967-1

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.

Detailed directions for use can be found in the accompanying technical brochure entitled, "Preventol O extra Preservative Product Information". Obtain and read this information before undertaking the use of Preventol O extra Preservative in order to avoid product mistakes.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: coveralls over long sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shields, chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, viton). For mixing/loading wear a chemical resistant apron. 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store below 122 °F (50 °C) and keep container tightly closed when not in use. Protect product from exposure to light and moisture.

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, the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then 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.

*Preventol is a registered trademark of LANXESS Corporation.

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

NOTIFICATION
Date Reviewed: 11/20/09
Reviewed By: *E. Swift*

LABEL TEXT DATE: DRAFT

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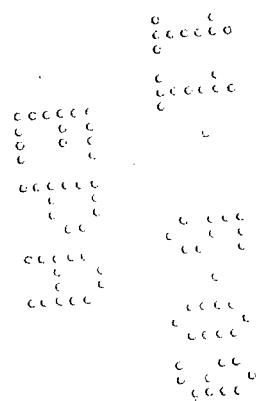
LANXESS

Energizing Chemistry

Product Information

PREVENTOL[®] O EXTRA PRESERVATIVE

EPA Registration Number 39967-11
CAS Number 90-43-7



PREVENTOL® O EXTRA PRESERVATIVE

FOR THE PRESERVATION OF GLUES AND ADHESIVES, THICKENERS (STARCH, CELLULOSE, GUAR, ETC.), LEATHER, PAPER, TEXTILES, DYES, TEMPORARY SAPSTAIN CONTROL FOR FRESH CUT LUMBER, CONCRETE ADDITIVES/ MASONRY, METALWORKING FLUIDS, INDUSTRIAL LUBRICANTS, AIR FILTERS OILS, STARCHES, CLAY SLURRIES, SLURRIES, PRINTING INKS, GRAPHITE, HARD SURFACE TREATMENT PRODUCTS (POLISHES, WAXES, AND CERAMIC GLAZES), AND POLYMER EMULSIONS* (COATINGS, PVA SYSTEMS AND RUBBER) *Not registered for this use in California.

I. 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.

Glues and Adhesives

Preventol O extra Preservative can be dissolved in suitable solvent systems such as ethanol or 1,2-propanediol, or and alkaline homogeneous concentrate can be prepared and added to the substrate for the effective preservation of glues and adhesives. Preventol O extra Preservative can be directly mixed until homogeneous into to dry glues before they are concentrated.

Recommended Dosages:

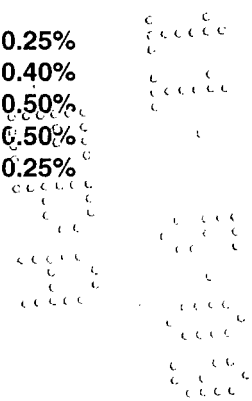
Bone Glues	0.10 - 0.15%
Skin Glues	0.15 - 0.40%
Leather Glues	0.15 - 0.40%
Fish Glues.....	0.15 - 0.40%
Casein-Containing Adhesives	0.20 - 0.40%
Gelatin-Based Glues.....	0.15 - 0.30%
Albumin-Containing Glues	0.20 - 0.40%
Starch-Based Glues (Liquid)	0.10 - 0.25%
Starch-Based Glues (Solid)	0.15 - 1.00%
Polymer Dispersion-Based Adhesives	0.10 - 0.30%
Dextrin-Based Adhesives.....	0.10 - 0.30%
Cellulose-Based Adhesives	0.10 - 0.30%
Plant Glues	0.10 - 0.25%

Stains and Paints

Preventol O extra Preservative is generally incorporated directly into pigments and fillers, but it can also be dissolved in a suitable solvent or added directly to the pre-heated binder system. For best results, the preservative should be homogeneously incorporated into stain or paint. Discoloration may occur, and should be evaluated.

Recommended Dosages:

Latex-Based Systems.....	0.15 - 0.25%
Casein-Systems	0.20 - 0.40%
Oil-Containing Systems (Not for use in California)	0.25 - 0.50%
Alkyd Resin-Based Systems (Not for use in California)	0.25 - 0.50%
Synthetic Resin Dispersions (Not for use in California)	0.10 - 0.25%



Leather

Preventol O extra Preservative may be dissolved in five times the amount of alcohol and then stirred into pickle solutions. In the case of chrome leather, an effective protection against mold attack may be obtained without additional labor by stirring Preventol O extra Preservative together with soda into the basifying solution, since Preventol O extra Preservative dissolves freely in the alkaline solution.

The oil-soluble Preventol O extra Preservative can also be dissolved in the fat liquor and applied in the drum simultaneously. Finished vegetable-tanned leathers and chrome leathers may also be protected against mold attack by a treatment on both sides of the material with a 0.2 - 0.4% solution of Preventol O extra Preservative.

Recommended Dosages:

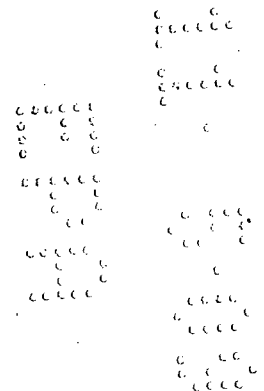
Pickle solution and pickle hides (Not for use in California)	0.15 – 0.25%
Chrome leather (calculated on pelt weight)	0.10 – 0.25%
Leather pasting adhesives (Not for use in California)	0.05 – 0.10%
Leather pigment finishes (Not for use in California).....	0.20 – 0.40%

Textiles

Preventol O extra Preservative should be dissolved in suitable solvents such as ethanol, 1,2-propanediol, mineral spirits, or paraffins or can be converted to a water dilutable alkaline concentrate and applied directly to the textile normally by dipping or spraying, The preservative is affixed to the fiber with a suitable acid like acetic acid. For the preservation of auxiliaries, Preventol O extra Preservative is diluted in solvents as mentioned above or is homogeneously distributed with the aid of alkaline solutions or emulsion concentrates. Print thickeners (Not registered for use in California) are preserved by adding Preventol O extra Preservative directly to the emulsion or homogeneously metered directly into the dried product. Milling may be necessary in order to obtain consistent particulate sizes.

Recommended Dosages:

Awnings and Tarpaulins	0.50 – 5.0%
Geotextiles	0.50 – 5.0%
Shower Curtains	0.50 – 2.0%
Jute, Sisal	0.50 – 2.5%
Felts	0.50 – 2.5%
Carpets	0.50 – 2.0 %
Upholstery	0.50 – 2.0%
Cotton Production	0.50 – 1.5%
Wool Production	0.50 – 1.5%
Fire Hoses	1.0 – 3.0%
Auxiliaries	
(Sizing Agents, Finishing Agents, Spinning Preparations, Wetting Agents)	0.05 – 0.25%



Temporary Sapstain Control for Fresh Cut Lumber and Other Lumber

Preventol O extra Preservative is converted to alkaline liquid and water dilutable formulations by adding sodium hydroxide or other bases or by preparing emulsion concentrates of Preventol O extra Preservative. Auxiliaries may also be added. For the temporary protection of freshly sawn lumber against staining and molding, Preventol O extra Preservative solutions as prepared above are applied to freshly sawn lumber by either dipping or spraying.

Recommended Dosages:

Fresh Cut Lumber	1.0 – 4.0%
Fruit and Vegetable Containers (Not for use in California)	1.0 – 3.0%
Pallets (Not for use in California)	1.0 – 3.0%
Construction Woods (Not for use in California)	1.0 – 4.0 %

Dyes, Pigments and Filler Suspensions

Preventol O extra Preservative should be evenly mixed with dispersing agents for processes where the temperature does not exceed 100°C. For all other processes, Preventol O extra Preservative is metered directly into the material to be preserved during the cooling step after the temperature falls below 50° C and homogeneously distributed by stirring.

Recommended Dosages:

Clay Slurries	0.05 – 0.20%
Kaolin Slurries	0.05 – 0.20%
Calcium Carbonate Slurries	0.05 – 0.20%
Iron Oxide Pigment Slurries	0.05 – 0.20%
Carbon Black Pigment Slurries	0.05 – 0.20%
Titanium Dioxide Pigment Slurries	0.05 – 0.20 %
Organic Dyes and Pigment Slurries	0.05 – 0.20%
Starch Slurries	0.05 – 0.30%
Other Filler Suspensions	0.05 – 0.30%

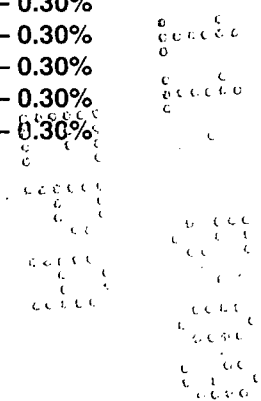
Polymer Dispersions and Emulsions*

* Not registered for this use in California

Preventol O extra Preservative is added immediately after the after the preparation of the polymer dispersion or emulsion during the cooling process. Losses of active ingredient caused by elevated temperatures should be avoided. For homogeneous distribution, Preventol O extra Preservative should be dissolved in suitable solvents such as ethanol, 1,2-propanediol, water dilutable alkaline solutions then added to emulsion concentrates or polymer dispersions.

Recommended Dosages

Acrylic Systems (Not for use in California)	0.05 – 0.30%
Polyvinyl Acetate (PVA) Systems (Not for use in California).....	0.05 – 0.30%
Vinyl/Acrylic-Based Systems (Not for use in California)	0.05 – 0.30%
Styrene Butadiene Systems (Not for use in California)	0.05 – 0.30%
Polyester-Based Systems (Not for use in California).....	0.05 – 0.30%
Polyurethane-Based Systems (Not for use in California)	0.05 – 0.30%
Other Polymer Dispersions (Not for use in California)	0.05 – 0.30%



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Lubricoolants and Mineral Oil Based Products

Preventol O extra Preservative is dissolved in the necessary amount of mineral oil, auxiliary (for example dispersing agent), solvents such as Ethanol, Glycols or water dilutable alkaline concentrates, and added to form a homogeneous mixture in the substrates (metalworking fluids, etc.,) by stirring.

Recommended Dosages:

Mineral Oil-Based Products

Cooling Fluids – Concentrate.....	1.0 – 5.00%
Ready for Use	0.05 – 0.25%
Boring and Cutting Oils	0.05 – 0.20%
Fuel Oils (Not for use in California)	0.02 – 0.15%
Hydraulic Oils	0.05 – 0.25%

Non-Mineral Oil-Based Products

Cutting Oils	0.05 – 0.30%
Cooling Fluids	0.05 – 0.30%

Other Applications

Recommended Dosages:

Concrete and Masonry Additives	0.10 – 0.30%
Biopolymers (e.g. Xanthan) (Not for use in California).....	0.05 – 0.20%
Fire Extinguishing Medium	0.10 – 0.30%
Photographic Gelatins (Not for use in California)	0.05 – 0.25%
Tints (Not for use in California)	0.05 – 0.20%
Cleaning Solutions (Not for use in California)	0.05 – 0.40%
Wax Emulsions	0.05 – 0.40%
Plasters	0.10 – 0.50%
Chemical Cleaning Solutions (Not for use in California)	0.02 – 0.15%
Concrete	0.10 – 0.50 %
Caulking Materials (Not for use in California).....	0.10 – 0.50%
Rubber Systems (Not for use in California)	0.20 – 1.00%
Ceramic Glazes (Not for use in California).....	0.10 – 0.50%
Polishes	0.05 – 0.20%
Paper Auxiliaries	0.05 – 0.30%
Paper Slurries	0.07 – 0.10%
Grouts and Mortars (Not for use in California)	0.02 – 0.20%

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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