



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

March 7, 2008

Heather F. Collins
Regulatory Affairs Specialist
LanXESS Energizing Chemistry
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

Subject: Product Name: PREVENTOL ON Extra Preservative Solution
EPA Reg. Number: 39967-23
Applications Date: 31-Jan-2008
Receipts Date: 11-Feb-2008

Dear Mrs. Collins:

The following label amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed label amendment:

- Revised labeling

General comment:

A copy of the stamped labeling is enclosed for your record.

Other comments:

The Agency is moving away from review of paper submitted registration applications to electronic review of applications. Therefore, we need your help to make this an efficient and convenient process for both you and the Antimicrobials Division. Accordingly, we are asking you to submit future labeling amendments for this product via the electronic labeling process. Refer to the following website for guidance on electronic submissions, including label:

http://www.epa.gov/oppfead1/eds/esr_guidance.htm#overallsub. If you have questions concerning electronic labeling, a list of contacts is available at the following site:
<http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts>.

If you have further questions concerning this letter, please contact me by telephone at (703) 308-6422 or by e-mail at heyward.adam@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: (Stamped labeling dated 3/07/08)

Preventol[®] ON extra Preservative Solution

FOR THE PRESERVATION OF GLUES AND ADHESIVES, POLYMER EMULSIONS (COATINGS, PVA SYSTEMS AND RUBBER), THICKENERS (STARCH, CELLULOSE, GUAR, ETC.), LEATHER, PAPER, TEXTILES, DYES, TEMPORARY SAPSTAIN CONTROL FOR FRESH CUT LUMBER, CONCRETE ADDITIVES/MASONRY, METALWORKING FLUIDS, AIR FILTER OILS, STARCHES, CLAY SLURRIES, PRINTING INKS, GRAPHITE, AND HARD SURFACE TREATMENT PRODUCTS (POLISHES, WAXES AND CERAMIC GLAZES).

ACTIVE INGREDIENT: Sodium o-Phenylphenate -----20.0%
INERT INGREDIENTS -----80.0%
TOTAL -----100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive: Harmful if swallowed or absorbed through skin. Causes skin burns and irreversible eye damage.

FIRST AID

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 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.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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.: 39967-23

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.

Detailed directions for use can be found in the accompanying technical brochure entitled, "Preventol ON extra Preservative Solution Product Information". Obtain and read this information before undertaking the use of Preventol ON extra Preservative Solution in order to avoid process 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 the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

PHYSICAL OR CHEMICAL HAZARDS

Corrosive to skin and eyes.

* Preventol is a registered trademark of LANXESS Corporation.

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

LABEL TEXT DATE: DRAFT

ACCEPTED

MAR 7 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 39967-23

4/8

LANXESS

Energizing Chemistry

Product Information

PREVENTOL ON EXTRA PRESERVATIVE SOLUTION

EPA Registration Number 39967-23
CAS Number 132-27-4

Preventol ON extra Preservative Solution

FOR THE PRESERVATION OF GLUES AND ADHESIVES, POLYMER EMULSIONS, (COATING, PVA SYSTEMS AND RUBBER), THICKENERS (STARCH, CELLULOSE, GUAR, ETC.), LEATHER, PAPER, TEXTILES, DYES, TEMPORARY SAPSTAIN CONTROL FOR FRESHCUT LUMBER, CONCRETE ADDITIVES/MASONRY, METALWORKING FLUIDS, AIR FILTER OILS, STARCHES, CLAY SLURRIES, PRINTING INKS, GRAPHITE, AND HARD SURFACE TREATMENT PRODUCTS (POLISHES, WAXES AND CERAMIC GLAZES).

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 ON extra Preservative Solution is an alkaline solution of o-phenylphenol, which may be used for the effective preservation of glues and adhesives. Preventol ON extra Preservative Solution can be directly added to the substrate or at any point in the glue and adhesive manufacturing process where homogeneous mixing can occur.

Recommended Dosages:

Albumin-Containing Glues.....	1.1 – 2.3%
Bone Glues.....	0.6 – 0.9%
Casein-Containing Adhesives.....	1.1 – 2.3%
Cellulose-Based Adhesives.....	0.6 – 1.7%
Dextrin-Based Adhesives.....	0.6 – 1.7%
Fish Glues.....	0.2 – 2.3%
Gelatin-Based Glues.....	0.9 – 1.7%
Leather Glues.....	0.2 – 2.3%
Plant Glues.....	0.6 – 1.4%
Polymer Dispersion-Based Adhesives.....	0.6 – 1.7%
Skin Glues.....	0.9 – 2.3%
Starch-Based Glues (Liquid).....	0.6 – 1.4%
Starch-Based Glues (Solid).....	0.9 – 5.7%

Stains and Paints

Preventol ON extra Preservative Solution is generally incorporated directly into pigments and fillers or added directly to the pre-heated binder systems. 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.....	0.9 – 1.4%
Casein-Systems.....	1.1 – 2.3%
Oil-Containing Systems *.....	1.4 – 2.8%
Alkyd Resin-Based Systems *.....	1.4 – 2.8%
Synthetic Resin Dispersions *.....	0.6 – 1.4%

* Not registered for this use in California

Leather

Preventol ON extra Preservative Solution may be stirred into pickle solutions. In the case of chrome leather, an effective protection against mold attack may be obtained by stirring Preventol ON extra Preservative Solution into the basifing solution.

Finished vegetable-tanned leathers and chrome leathers may also be protected against mold attack by treatment on both sides of the material with a 1.0 – 2.0% solution of Preventol ON extra Preservative Solution.

Recommended Dosages:

Pickle solution and pickle hides*	0.9 – 1.4%
Chrome leather (calculated on pelt weight)	0.6 – 1.4%
Leather pasting adhesives*	0.3 – 0.6%
Leather pigment finishes*	1.2 – 2.3%

* Not registered for this use in California

Textiles

Preventol ON extra Preservative Solution is an alkaline concentrate that can be added 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 ON extra Preservative Solution should be distributed homogeneously throughout the blend.

Recommended Dosages:

Awnings and Tarpaulins	2.8 – 28.3%
Geotextiles	2.8 – 28.3%
Shower Curtains	2.8 – 11.3%
Jute, Sisal	2.8 – 14.1%
Felts	2.8 – 14.1%
Carpets	2.8 – 11.3%
Upholstery	2.8 – 11.3%
Cotton Production	2.8 – 8.5%
Wool Production	2.8 – 8.5%
Fire Hoses	2.8 – 17.0%
Auxiliaries (Sizing Agents, Finishing Agents, Spinning Preparations, Wetting Agents)	0.1 – 0.3%

Temporary Sapstain Control for Fresh Cut Lumber and Other Lumber

Preventol ON extra Preservative Solution is effective for the temporary protection of freshly sawn lumber against staining and molding, Preventol ON extra Preservative Solution can be applied by dipping or spraying.

Recommended Dosages:

Fresh Cut Lumber.....	5.7 – 22.6%
Fruit and Vegetable Containers*.....	5.7 – 17.0%
Pallets*.....	5.7 – 17.0%
Construction Woods*.....	5.7 – 22.6%

* Not registered for this use in California

Dyes, Pigments and Filler Suspensions

Preventol ON extra Preservative Solution should be 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.....	0.3 – 1.1%
Kaolin Slurries.....	0.3 – 1.1%
Calcium Carbonate Slurries.....	0.3 – 1.1%
Iron Oxide Pigment Slurries.....	0.3 – 1.1%
Carbon Black Pigment Slurries.....	0.3 – 1.1%
Titanium dioxide Pigment Slurries.....	0.3 – 1.1 %
Organic Dyes and Pigment Slurries.....	0.3 – 1.1%
Starch Slurries.....	0.3 – 1.7%
Other Filler Suspensions.....	0.3 – 1.7%

Polymer Dispersions and Emulsions

Preventol ON extra Preservative Solution is added immediately after the preparation of the polymer dispersion or emulsion during the cooling process. Losses of active caused by elevated temperatures should be avoided.

Recommended Dosages:

Acrylic Systems*	0.3 – 1.7%
Polyvinyl Acetate (PVA) Systems*.....	0.3 – 1.7%
Vinyl/Acrylic-Based Systems*.....	0.3 – 1.7%
Styrene Butadiene Systems*.....	0.3 – 1.7%
Polyester-Based Systems*.....	0.3 – 1.7%
Polyurethane-Based Systems*.....	0.3 – 1.7%
Other Polymer Dispersions*.....	0.3 – 1.7%

* Not registered for this use in California

Lubricoolants and Mineral Oil-Based Products

Preventol ON extra Preservative Solution directly to the product to be preserved to form a homogeneous mixture in the substrates (metalworking fluids, etc.) by stirring.

Recommended Dosages:

Mineral oil-Based Products

Cooling Fluids – Concentrate.....	5.7 – 28.3%
Ready for use.....	0.3 – 1.4%
Boring and Cutting Oils.....	0.3 – 1.1%
Fuel oils *.....	0.1 – 0.8%
Hydraulic Oils.....	0.3 – 1.4%

Non-Mineral oil-Based Products

Cutting Oils.....	0.3 – 1.7%
Cooling Fluids.....	0.3 – 1.7%

* Not registered for this use in California

Other Applications

Recommended Dosages:

Concrete and Masonry Additives.....	0.6 – 1.7%
Biopolymers (e.g. Xanthan) *.....	0.3 – 1.1%
Fire Extinguishing Medium.....	0.6 – 1.7%
Photographic Gelatins*.....	0.3 – 1.4%
Tints*.....	0.3 – 1.1%
Cleaning Solutions*.....	0.3 – 2.3%
Wax Emulsions.....	0.3 – 2.3%
Plasters.....	0.6 – 2.8%
Chemical Cleaning Solutions*.....	0.1 – 0.8%
Concrete.....	0.6 – 2.8%
Caulking Materials*.....	0.6 – 2.8%
Rubber Systems*.....	0.1 – 5.7%
Ceramic Glazes.....	0.6 – 2.8%
Polishes.....	0.3 – 1.1%
Paper Auxiliaries.....	0.3 – 1.7%
Paper Slurries.....	0.4 – 0.6%

* Not registered for this use in California

LANXESS Corporation
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