



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 17, 2017

Blaise Haynes  
LANXESS Corporation  
111 RIDC Park West Drive  
Pittsburgh, PA 15275-1112

Subject: Label Amendment – Updating label to include “Not for use in the State of California” language  
Product Name: Preventol CMK 40  
EPA Registration Number: 39967-25  
Application Date: December 21, 2016  
Decision Number: 524739

Dear Mr. Haynes:

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.

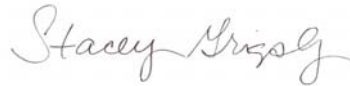
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or 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.

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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 Stacey Grigsby by phone at 703.305.6440 or via email at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov)

Sincerely,

A handwritten signature in cursive script that reads "Stacey Grigsby".

Stacey Grigsby, Acting Product Manager, 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure

# PREVENTOL<sup>®</sup> CMK 40

**INDUSTRIAL MICROBIOCIDE: PRESERVATIVE FOR USE IN THE MANUFACTURE OF ADHESIVES AND GLUES, POLYMER DISPERSIONS AND EMULSIONS\*, MATERIAL IN THE LEATHER INDUSTRY (FOR THE PROTECTION OF CHROME OR VEGETABLE TANNED LEATHER)\*, LUBRICOLANT AND MINERAL OIL-BASED PRODUCTS\*, MATERIALS IN THE PRINTING INDUSTRY\*, BUILDING MATERIALS SUCH AS JOINT CEMENTS\* AND CONCRETE ADDITIVES, MATERIALS IN THE OIL INDUSTRY, PIGMENT SLURRIES\*, MATERIALS IN THE TEXTILE INDUSTRY\*, PAPER\*, POLISHES\*, WAXES\*, PROTEIN SOLUTIONS\*, CERAMIC GLAZES\*, FIRE EXTINGUISHING MATERIALS\*, CLEANING SOLUTIONS AND DETERGENTS\*, INDUSTRIAL LUBRICANTS\***

**\*Not for use in State of California**

ACTIVE INGREDIENT: Sodium *p*-chloro-*m*-cresolate -----46.13%  
OTHER INGREDIENTS: -----53.87%  
TOTAL -----100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! Corrosive:** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and rubber gloves. 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. Prolonged and repeated contact may cause an allergic reaction in some individuals.

#### 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 by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

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

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

#### 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 the 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.

#### PHYSICAL AND CHEMICAL HAZARDS

Avoid contact with eyes and skin. Avoid inhaling vapors or mists. Do not use or store near heat or open flame. Store in original containers away from food and drink. Keep containers tightly sealed. Reseal container immediately after use. Avoid unnecessary contact.

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

**EPA REGISTRATION NUMBER: 39967-25**

**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 information on physical and chemical properties and other detailed directions for use can be found in the PREVENTOL<sup>®</sup> CMK 40 Technical Information Sheet. Obtain and read this information before undertaking the use of PREVENTOL<sup>®</sup> CMK 40 in order to avoid process mistakes.

**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 and protective goggles. Protective clothing must be laundered separately following application.

### STORAGE AND DISPOSAL

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

**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 HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed above.

<sup>®</sup> PREVENTOL is a registered trademark of LANXESS Corporation.

**INTERNATIONAL 703-527-3887**

**Net Contents:**

**Lot No.:**

**ACCEPTED**

02/17/2017

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 39967-25

LABEL TEXT DATE: 1/17/2017

# LANXESS

Energizing Chemistry

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PRODUCT INFORMATION

## **PREVENTOL<sup>®</sup> CMK 40**

EPA Registration Number: 39967-25

CAS#: 15733-22-9

PREVENTOL<sup>®</sup> CMK 40

EPA Reg. # 39967-25

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**PRESERVATIVE FOR USE IN THE MANUFACTURE OF ADHESIVES AND GLUES, POLYMER DISPERSIONS AND EMULSIONS\*, MATERIAL IN THE LEATHER INDUSTRY (FOR THE PROTECTION OF CHROME OR VEGETABLE TANNED LEATHER)\*, LUBRICOLANT AND MINERAL OIL-BASED PRODUCTS, MATERIALS IN THE PRINTING INDUSTRY\*, BUILDING MATERIALS SUCH AS JOINT CEMENTS\* AND CONCRETE ADDITIVES, MATERIALS IN THE OIL INDUSTRY\*, PIGMENT SLURRIES\*, MATERIALS IN THE TEXTILE INDUSTRY\*, PAPER\*, POLISHES\*, WAXES\*, PROTEIN SOLUTIONS\*, CERAMIC GLAZES\*, FIRE EXTINGUISHING MATERIALS\*, CLEANING SOLUTIONS AND DETERGENTS\*, INDUSTRIAL LUBRICANTS\*.**

**\*Not for use in State of 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.

## **ADHESIVES AND GLUES**

The weight of PREVENTOL<sup>®</sup> CMK 40 to be used is based on the total weight of the adhesive formulation. PREVENTOL<sup>®</sup> CMK 40 can be metered directly into the products to be preserved following the concentrations as indicated below. Stir to achieve fast and homogeneous distribution throughout the entire product. In the production of dry glues, add PREVENTOL<sup>®</sup> CMK 40 toward the end of thickening in order to minimize any losses of active substance.

### **EFFECTIVE CONCENTRATION**

Bone glues	0.25 – 0.40 %
Skin glues	0.40 – 0.75 %
Casein containing glues	0.45 – 0.90 %
Other animal glues	0.25 – 0.90 %
Starch based glues (liquid)	0.25 – 0.60 %
Methyl Cellulose adhesives	0.40 – 0.60 %
Other plant based adhesives	0.25 – 0.60 %
Polyvinyl alcohol adhesives	0.25 – 0.60 %
Acrylic adhesives	0.25 – 0.60 %
Styrene butadiene adhesives	0.25 – 0.60 %
Other adhesive emulsions	0.25 – 0.60 %
Gumarabic and similar adhesives	0.30 – 0.55 %

## **POLYMER DISPERSIONS AND EMULSIONS**

### **(Not for use in State of California)**

Add PREVENTOL<sup>®</sup> CMK 40 immediately after the preparation of the polymer dispersion or emulsion during the cooling process. Losses of active ingredient caused by elevated temperatures should be taken into account and avoided by suitable measures. Stir to ensure fast and homogenous distribution of the preservative throughout the product.

### **EFFECTIVE CONCENTRATION**

Acrylic	0.25 – 0.60 %
Polyvinylacetate (PVAc)	0.25 – 0.60 %
Styrene Butadiene (SBR Latex)	0.25 – 0.60 %
Other polymer emulsions	0.25 – 0.60 %

## **LEATHER (Not for use in State of California)**

The weight of PREVENTOL<sup>®</sup> CMK 40 to be used is based on total weight of the product to be protected. Meter PREVENTOL<sup>®</sup> CMK 40 can be metered directly into the products to be preserved following the concentrations as indicated below. Stir to ensure fast and homogenous distribution of the preservative throughout the products.

In the case of chrome leather, incorporate PREVENTOL<sup>®</sup> CMK 40 into the basifying solution as an effective protection against mold attack.

### **EFFECTIVE CONCENTRATION**

Pickle solutions and pickled hides	0.40 – 0.60 %
Chrome leather (on pelt weight)	0.25 – 0.60 %
Leather pasting adhesives	0.25 – 0.60 %
Leather pigment finishes	0.45 – 1.00 %

## **METAL WORKING FLUIDS**

PREVENTOL<sup>®</sup> CMK 40 can be incorporated into the original concentrate of metalworking fluids. However, the compatibility with the fluid to be preserved must be evaluated before this method is attempted. PREVENTOL<sup>®</sup> CMK 40 is equally suitable for tank-side addition.

To achieve fast distribution within a ready-to-use dilution of a metalworking fluid, dose the preservative at a point in the system where good circulation is provided. Pre-dissolution in water may improve distribution.

### **EFFECTIVE CONCENTRATION**

Straight oils (Mineral-oil based) (concentrates) (Preliminary testing for compatibility is essential) (ready for use)	3.0 – 7.5 %  0.3 – 0.75%
Soluble oils (oil emulsions, aqueous) (concentrates) (Preliminary testing for compatibility is essential) (ready for use)	2.50 – 15 %  0.125 – 0.75 %
Semi-synthetic (emulsions, aqueous) (concentrates) (Preliminary testing for compatibility is essential) (ready for use)	2.50 – 15 %  0.125 – 0.75 %
Synthetic (solutions) (concentrates) (Preliminary testing for compatibility is essential) (ready for use)	2.50 – 15 %  0.125 – 0.75 %

## **MATERIALS IN THE PRINTING INDUSTRY (Not for use in State of California)**

The weight of PREVENTOL<sup>®</sup> CMK 40 to be used is based on total weight of the product to be protected. Meter PREVENTOL<sup>®</sup> CMK 40 can be metered directly into the products to be

preserved following the concentrations as indicated below. Stir to ensure fast and homogenous distribution of the preservative throughout the product.

#### **EFFECTIVE CONCENTRATION**

Inks	0.25 – 0.60 %
Fount solutions	0.25 – 0.60 %
Printing pastes	0.45 – 0.75 %
Other printing materials and auxiliaries	0.25 – 0.75 %

#### **MATERIALS IN THE BUILDING INDUSTRY**

The weight of PREVENTOL® CMK 40 to be used is based on the total weight of the product to be preserved. The preservative is best incorporated into the materials just following the initial addition of water or other liquid components sufficient to dissolve the preservative. If incorporation happens at later production stages, stir to ensure homogeneous distribution of the preservative throughout the product.

#### **EFFECTIVE CONCENTRATION**

Joint cements materials(Not for use in State of California)	0.25 – 0.60 %
Bitumen emulsions	0.40 – 1.00 %
Concrete additives	0.50 – 1.00 %
Other materials and auxiliaries	0.30 – 1.00 %

#### **MATERIALS IN THE COATINGS INDUSTRY (Not for use in State of California)**

The weight of PREVENTOL® CMK 40 to be used is based on the total weight of the coating material. The preservative is best incorporated into the products just following the initial addition of water or other liquid components sufficient to dissolve the preservative. If incorporation happens at later production stages, stir to ensure homogeneous distribution of the preservative throughout the product.

#### **EFFECTIVE CONCENTRATION**

Dyestuff paste, knifing fillers and plastic putty	0.25 – 0.45 %
Casein based coatings	0.55 – 1.00 %
Synthetic resin dispersions	0.25 – 0.60 %
Other auxiliaries and coating materials	0.25 – 1.00 %

#### **MATERIALS IN THE PAPER INDUSTRY (Not for use in State of California)**

Water PREVENTOL® CMK 40 directly into the products to be preserved following the concentrations indicated below. Due to good water solubility the preservative can be pre-dissolved in water if necessary. Stir to ensure fast and homogenous distribution of the preservative throughout the entire product.

#### **EFFECTIVE CONCENTRATION**

Filler suspensions and coating compounds	0.25 – 0.55 %
Rosin paper sizes	0.30 – 0.60 %
Starch slurries	0.30 – 0.75 %
Other materials and auxiliaries	0.25 – 0.75 %



## **MATERIALS IN THE TEXTILE INDUSTRY (Not for use in State of California)**

Meter PREVENTOL® CMK 40 directly into the products to be preserved following the concentrations indicated below. Due to good water solubility the preservative can be pre-dissolved in water if necessary. Stir to ensure fast and homogenous distribution of the preservative throughout the entire product.

In the production of dry printing thickeners, add PREVENTOL® CMK 40 toward the end of thickening to minimize any loss of active substance.

### **EFFECTIVE CONCENTRATION**

Printing thickeners (liquid)	0.30 – 0.60 %
Sizes and finishing agents	0.30 – 0.60 %
Yarn humidifiers	0.25 – 0.55 %
Other materials and auxiliaries	0.25 – 0.60 %

## **MATERIALS IN THE OIL INDUSTRY (Not for use in State of California)**

The weight of PREVENTOL® CMK 40 to be used is based on the total weight of the product to be preserved. Stir to ensure fast and homogenous distribution of the preservative throughout the product. In the production of dry products, add PREVENTOL® CMK 40 toward the end of thickening to minimize any loss of active substance.

### **EFFECTIVE CONCENTRATION**

Biopolymers, liquid (drilling muds)	0.30 – 0.75 %
Other materials and auxiliaries	0.30 – 0.75 %

## **PIGMENT SLURRIES (Not for use in State of California)**

The weight of PREVENTOL® CMK 40 to be used is based on the total weight of the product to be preserved. The preservative is best incorporated into the materials just following the initial addition of water or other liquid components sufficient to distribute the preservative. If incorporation happens at later product stages, stir to ensure homogeneous distribution of the preservative throughout the product. For use in Kaolin, Calcium Carbonate, Talcum, Iron oxide etc. slurries.

### **EFFECTIVE CONCENTRATION**

Kaolin slurry	0.04 – 0.20 %
Calcium carbonate slurry	0.03 – 0.15 %
Talcum slurry	0.04 – 0.20 %
Iron oxide slurry	0.03 – 0.20 %

## **ADDITIONAL MATERIALS**

The concentration of PREVENTOL® CMK 40 as indicated is based on the total weight of the products to be preserved. For satisfactory results, the preservative must be distributed evenly throughout the product.



**EFFECTIVE CONCENTRATION**

Polishing and wax materials (Not for use in State of California)	0.30 – 0.90 %
Protein solutions (Not for use in State of California)	0.45 – 0.75 %
Ceramic glazes (Not for use in State of California)	0.30 – 0.45 %
Fire extinguishing materials(Not for use in State of California)	0.30 – 0.75 %
Cleaning solutions, detergents (Not for use in State of California)	0.25 – 0.45 %
Industrial Lubricants (Not for use in State of California)	0.25 – 2.50 %
Industrial Lubricants with incidental food contact + (Not for use in State of California)	0.25 – 1.00 %

+Note: The FDA has approved p-chloro-m-cresol as a Food Contact Substance with intended use at levels up to 1% as an antimicrobial preservative in lubricants that may have incidental contact with food.

LANXESS Corporation  
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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.