

39967-23

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 ON extra Preservative Solution  
EPA Registration Number: 39967-23  
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](mailto:carlisle.sharon@epa.gov) Killian Swift by telephone at (703) 308-6346 email address at: [swift.killian@epa.gov](mailto: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,

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

2009

	<b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company / Product Number <u>39967-23</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 ON Extra Preservative Solution</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**

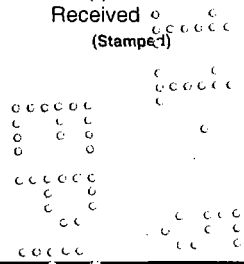
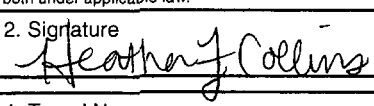
<input type="checkbox"/> Amendment - Explain Below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - 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:						2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No					<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package Wgt	No. per container		
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"/> Paper glues <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other		

**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 (Stamp) 
2. Signature 	3. Title <u>Senior Regulatory Affairs Specialist</u>	
4. Typed Name <u>Heather F. Collins</u>	5. Date <u>10/27/09</u>	

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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 ON extra Preservative Solution  
Registration #: 39967-23  
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.

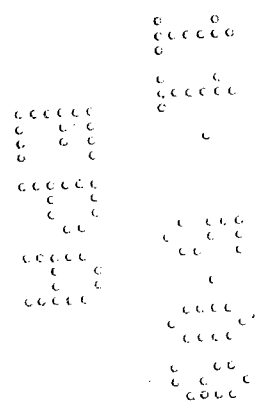
Specifically enclosed are:

- 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<sup>®</sup> 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate. 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.:

#### NOTIFICATION

Date Reviewed: *William Swift*  
Reviewed By: *11/30/09*

LABEL TEXT DATE: DRAFT

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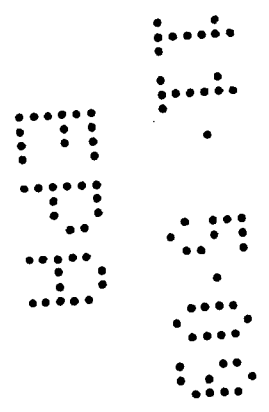
# LANIXESS

Energizing Chemistry

Product Information

## PREVENTOL ON EXTRA PRESERVATIVE SOLUTION

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



6079

# 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:

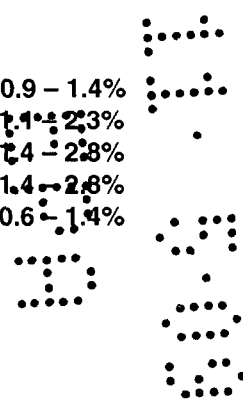
<b>Albumin-Containing Glues</b> .....	<b>1.1 – 2.3%</b>
<b>Bone Glues</b> .....	<b>0.6 – 0.9%</b>
<b>Casein-Containing Adhesives</b> .....	<b>1.1 – 2.3%</b>
<b>Cellulose-Based Adhesives</b> .....	<b>0.6 – 1.7%</b>
<b>Dextrin-Based Adhesives</b> .....	<b>0.6 – 1.7%</b>
<b>Fish Glues</b> .....	<b>0.2 –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

### 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:

<b>Latex-Based Systems</b> .....	<b>0.9 – 1.4%</b>
<b>Casein-Systems</b> .....	<b>1.1 – 2.3%</b>
<b>Oil-Containing Systems</b> (Not for use in California).....	<b>1.4 – 2.8%</b>
<b>Alkyd Resin-Based Systems</b> (Not for use in California).....	<b>1.4 – 2.8%</b>
<b>Synthetic Resin Dispersions</b> (Not for use in California).....	<b>0.6 – 1.4%</b>



# 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 basifying 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:

<b>Pickle solution and pickle hides</b> (Not for use in California).....	<b>0.9 – 1.4%</b>
<b>Chrome leather (calculated on pelt weight)</b> .....	<b>0.6 – 1.4%</b>
<b>Leather pasting adhesives</b> (Not for use in California) .....	<b>0.3 – 0.6%</b>
<b>Leather pigment finishes</b> (Not for use in California).....	<b>1.2 – 2.3%</b>

# Textiles

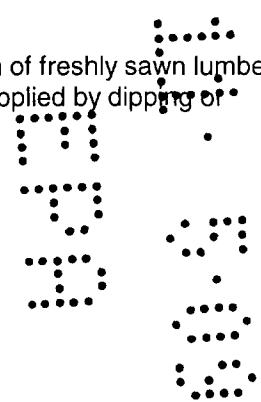
Preventol ON extra Preservative Solution is an alkaline concentrate that can be added directly to the textile, normally by dipping or spraying. The preservative is affixed to the fiber with a suitable acid like acetic acid. For the preservation of auxiliaries Preventol ON extra Preservative Solution should be distributed homogeneously throughout the blend.

### Recommended Dosages:

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

# 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.



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**Recommended Dosages:**

<b>Fresh Cut Lumber</b> .....	<b>5.7 – 22.6%</b>
<b>Fruit and Vegetable Containers</b> (Not for use in California).....	<b>5.7 – 17.0%</b>
<b>Pallets</b> (Not for use in California).....	<b>5.7 – 17.0%</b>
<b>Construction Woods</b> (Not for use in California).....	<b>5.7 – 22.6%</b>

## 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:**

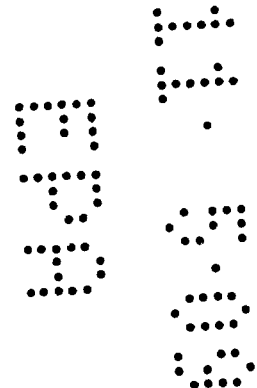
<b>Clay Slurries</b> .....	<b>0.3 – 1.1%</b>
<b>Kaolin Slurries</b> .....	<b>0.3 – 1.1%</b>
<b>Calcium Carbonate Slurries</b> .....	<b>0.3 – 1.1%</b>
<b>Iron Oxide Pigment Slurries</b> .....	<b>0.3 – 1.1%</b>
<b>Carbon Black Pigment Slurries</b> .....	<b>0.3 – 1.1%</b>
<b>Titanium dioxide Pigment Slurries</b> .....	<b>0.3 – 1.1 %</b>
<b>Organic Dyes and Pigment Slurries</b> .....	<b>0.3 – 1.1%</b>
<b>Starch Slurries</b> .....	<b>0.3 – 1.7%</b>
<b>Other Filler Suspensions</b> .....	<b>0.3 – 1.7%</b>

## 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:**

<b>Acrylic Systems</b> (Not for use in California).....	<b>0.3 – 1.7%</b>
<b>Polyvinyl Acetate (PVA) Systems</b> (Not for use in California).....	<b>0.3 – 1.7%</b>
<b>Vinyl/Acrylic-Based Systems</b> (Not for use in California) .....	<b>0.3 – 1.7%</b>
<b>Styrene Butadiene Systems</b> (Not for use in California) .....	<b>0.3 – 1.7%</b>
<b>Polyester-Based Systems</b> (Not for use in California) .....	<b>0.3 – 1.7%</b>
<b>Polyurethane-Based Systems</b> (Not for use in California) .....	<b>0.3 – 1.7%</b>
<b>Other Polymer Dispersions</b> (Not for use in California) .....	<b>0.3 – 1.7%</b>





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# 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 (Not for use in California).....	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%

## Other Applications

### Recommended Dosages:

<b>Concrete and Masonry Additives</b> .....	0.6 – 1.7%
<b>Biopolymers (e.g. Xanthan)</b> (Not for use in California).....	0.3 – 1.1%
<b>Fire Extinguishing Medium</b> .....	0.6 – 1.7%
<b>Photographic Gelatins</b> (Not for use in California).....	0.3 – 1.4%
<b>Tints</b> (Not for use in California).....	0.3 – 1.1%
<b>Cleaning Solutions</b> (Not for use in California).....	0.3 – 2.3%
<b>Wax Emulsions</b> .....	0.3 – 2.3%
<b>Plasters</b> .....	0.6 – 2.8%
<b>Chemical Cleaning Solutions</b> (Not for use in California).....	0.1 – 0.8%
<b>Concrete</b> .....	0.6 – 2.8%
<b>Caulking Materials</b> (Not for use in California).....	0.6 – 2.8%
<b>Rubber Systems</b> (Not for use in California).....	0.1 – 5.7%
<b>Ceramic Glazes</b> .....	0.6 – 2.8%
<b>Polishes</b> .....	0.3 – 1.1%
<b>Paper Auxiliaries</b> .....	0.3 – 1.7%
<b>Paper Slurries</b> .....	0.4 – 0.6%

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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