

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 11, 2014

Luanne Jeram  
LANXESS Corporation  
111 RIDC Park West Drive  
Pittsburgh, PA 15275

Subject: Label Amendment – Addition of use in adhesives and caulking  
Product Name: Preventol TM-EPS  
EPA Registration Number: 39967-80  
Application Date: March 19, 2014  
Decision Number: 491632

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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) 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.

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(e). If you have any questions, you may contact Jennifer Urbanski at 703-347-0156 or via email at [urbanski.jennifer@epa.gov](mailto:urbanski.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink, which appears to read "Venus Eagle", is written over a horizontal line.

Venus Eagle, Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division  
Office of Pesticide Programs

Enclosure

# PREVENTOL<sup>®</sup> TM-EPS

## FOR CONTROL OF TERMITES INFESTING CONSTRUCTION GRADE POLYSTYRENE FOAM, ADHESIVES, AND CAULKING

ACTIVE INGREDIENT: Imidacloprid: 1[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine ----- 99.80%  
OTHER INGREDIENTS ----- 0.20%  
TOTAL ----- 100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING** May be fatal if swallowed or inhaled. Do not breathe dust or vapor. Wear a mask or respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and warm water after handling and before eating, drinking or using tobacco products. Remove contaminated clothing and wash before reuse.

#### 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 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 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 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.

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

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

#### 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 Preventol TM-EPS Product Information. Read this information before product use

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

EPA REGISTRATION NUMBER: 39967- 80

EPA ESTABLISHMENT NUMBER:

# LANXESS

LANXESS Corporation

111 RIDC Park West Drive • Pittsburgh, PA 15275-1112

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 use or refill this container. Offer for recycling if available or offer for reconditioning if appropriate. Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill, 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 or material is spilled for any reason or cause, carefully sweep the material into a pile and dispose of as directed for pesticides as above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

#### ENVIRONMENTAL HAZARDS

Pesticide wastes are acutely toxic. 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.

**ACCEPTED**

07/11/2014

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

39967-80

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

LABEL TEXT DATE: 7/1/2014

# LANXESS

Energizing Chemistry

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Product Information

## PREVENTOL<sup>®</sup> TM-EPS

EPA Registration Number 39967-80

CAS Number: 105827-78-9

PREVENTOL<sup>®</sup> TM-EPS

39967-80

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# PREVENTOL<sup>®</sup> TM - EPS

## FOR CONTROL OF TERMITES AND CERTAIN INSECTS INFESTING CONSTRUCTION GRADE POLYSTYRENE FOAM, ADHESIVES AND CAULKING

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### Construction Grade Polystyrene

Preventol<sup>®</sup> TM-EPS is intended for the insecticidal preservation of construction grade polystyrene foam. Blend Preventol<sup>®</sup> TM-EPS with polystyrene raw material before or during the expansion or extrusion process. The labeled dosage for Preventol<sup>®</sup> TM-EPS in expanded or extruded polystyrene is 100 to 500 ppm (w/v) based on the application and infestation risk as indicated in the table below.

Use	Dosage
Low termite density	100 ppm
Medium termite density	200 ppm
High termite density and below ground use	500 ppm

Preventol<sup>®</sup> TM-EPS is intended only for the control of termites infesting construction grade polystyrene foam and will not provide structural protection nor substitute for mechanical alteration, soil or foundation treatment with termiticide. The use of foam treated with Preventol<sup>®</sup> TM-EPS is not used as sole protection against subterranean termites.

Products treated with PREVENTOL<sup>®</sup> TM-EPS must be manufactured indoors.

#### Adhesives and Caulking

Application Instructions: Preventol<sup>®</sup> TM-EPS can be used for the insecticidal preservation of adhesives and caulking . These materials must not represent strong alkaline matrices (i.e. the corresponding pH shall be below 9) or contain strong nucleophilic agents. Incorporate Preventol<sup>®</sup> TM-EPS into the product formulation at concentrations ranging from 800 – 1200 ppm or 0.08 – 0.12% (low end for above ground and high end for below ground applications). Products treated with PREVENTOL<sup>®</sup> TM-EPS must be manufactured indoors.

Preventol<sup>®</sup> TM-EPS is intended only for the control of termites infesting adhesives and caulking and will not provide structural protection nor substitute for

mechanical alteration, soil or foundation treatment with termiticide. The use of adhesives or caulking treated with Preventol<sup>®</sup> TM-EPS is not used as sole protection against subterranean termites.

## **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

7/1/14