

39967-42 8/4/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Lanxess Corporation
111RIDC Park West Drive
Pittsburgh, PA 15275-1112

AUG 4 2010

Attention: Luanne Jeram
Senior Regulatory Affairs Specialist

Subject: Metasol TK-25 A.D.
EPA Registration No. 39967-42
Notification Dated July 16, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Label Change per PR Notice 2007-4

General Comments


Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

	United States Environmental Protection Agency 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>39967-42</u>	2. EPA Product Manager <u>Swindell</u>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) <u>Metasol TK-25 AD</u>	PM# <u>33</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.

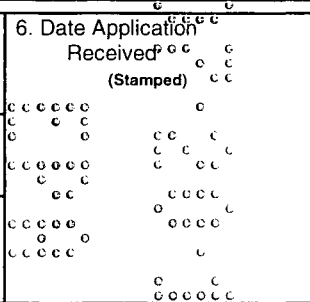
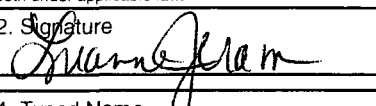
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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 checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package Wgt	No. per container	<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container			4. Size(s) retail Container <u>pail, drum, tote</u>		5. Location of Label Directions <u>On labeling accompanying product</u>		
6. Manner in Which Label is affixed to Product <input checked="" 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>Luanne Jeram</u>	Title <u>Senior Regulatory Affairs Specialist</u>	Telephone No. (Include Area Code) <u>412-809-4773</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 	3. Title <u>Senior Regulatory Affairs Specialist</u>	
4. Typed Name <u>Luanne Jeram</u>	5. Date <u>7/16/10</u>	

METASOL® TK-25 A.D.

TO INHIBIT THE GROWTH OF MOLD AND MILDEW ON ADHESIVE FILMS, PAINT FILMS, GROUT*, PAPER PRODUCTS, AND NATURAL* AND SYNTHETIC FIBERS

ACTIVE INGREDIENT: 2-(4-Thiazoly)Benzimidazole -----25%

INERT INGREDIENTS -----75%

TOTAL -----100%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling before eating, drinking, chewing gum, using tobacco or using the toilet. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and 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 the original container and out of the reach of children, preferably in locked storage area. Keep container closed when not in use.

PESTICIDE DISPOSAL. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING. Nonrefillable container. Do not reuse or refill this container.

METAL CONTAINERS. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. **PLASTIC CONTAINERS.** Dispose as for metal containers. May also be incinerated, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS

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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

IN CASE OF EMERGENCY, CALL:

CHEMTREC 800-224-9300

INTERNATIONAL 703-527-3887

EPA REGISTRATION NUMBER: 39967-42

EPA ESTABLISHMENT NUMBER: 5

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LANXESS

LANXESS Corporation

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

KEEP OUT OF REACH OF CHILDREN CAUTION

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 by a poison control center or doctor.

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 eyes 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. 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 ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

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

This Product Contains 9.18 Lbs

Metasol TK-25 A.D. Per Gallon

Net Contents:

Lot No.:

DIRECTIONS FOR USE

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

Films - Exteriors/Interiors (including Coating for Heating and Air Conditioning Systems): Metasol TK-25 A.D. can be added at any stage in the formulation provided there is sufficient agitation to properly disperse it throughout the finished product. Levels will range from 0.02 to 1.6% by weight of Metasol TK-25 A.D. depending on the application. This can be determined by laboratory evaluation using the following guidelines:

Paint
Interior Latex Based Paint 0.04 - 0.30%
Exterior Latex Based Paint 0.10 - 0.60%
Exterior Zinc Oxide Latex Paint 0.06 - 0.40%

Adhesives
Latex Based Adhesives 0.10 - 0.60%
Starch Based Adhesives 0.20 - 1.2%
Dextrin Based Adhesives 0.20 - 1.2%
Casein Based Adhesives 0.60 - 1.6%

Paper Products
Based on Finished Paper Weight 0.02 - 0.40%

Natural and Synthetic Fiber
Canvas Textiles* 0.20 - 1.2%
Nylon and Other Synthetics 0.20 - 1.6%

Grouts*: Metasol TK-25 A.D. should be added at concentration ranging from 0.20 to 3.2% for superior preservation of a grout system.

Paper Products: Metasol TK-25 A.D. is most efficiently applied via the tub or water trough. The tub-size or water trough solutions should be adjusted to a pH below 4.0. The Metasol TK-25 A.D. should then be added with thorough agitation. Effective dosage levels will range from 0.02 to 0.4% Metasol TK-25 A.D., based on the finished paper weight. Note: Metasol TK-25 A.D. is a fungicide only. Other LANXESS preservatives should be incorporated into sizing solutions to inhibit any microbial degradation during shelf life. Metasol TK-25 A.D. should only be used for non-food grade paper products.

Canvas Textiles*: The simplest treatment method is to prepare a trough with water at pH 3-4 and then add the Metasol TK-25 A.D. to obtain the desired concentration. The fabric is passed through the solution until the proper amount of solution is absorbed on the fabric. A wetting agent may be used to aid the solution in penetrating the fabric. The Metasol TK-25 A.D. should be applied at dosage levels from 0.2 to 1.2% based on finished fabric weight. Amount necessary to provide the desired protection against mold and mildew can then be determined. If deposit removal is desired, a subsequent wash with 1% soda ash solution will suffice. This can be followed by normal processing steps of the canvas textile. Metasol TK-25 A.D. should be used for manufacture of canvas textiles only, such as tents and awnings.

Nylon Carpeting: Using conventional methods such as spin finish application or melt blending, apply 0.10% (spin finish) to 1.0% (melt blending) of Metasol TK-25 A.D. based on total weight of the material being used.

(*Not to be used in the State of California to preserve Canvas Textiles or Grouts)

Mix well before using this product.

LABEL TEXT DATE: 7/16/10

7/16