

39967-42

1-17-2008

1/4

JAN 17 2008

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



Office of Pesticide Programs

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

Attention: Luanne Jeram
Regulatory Affairs Principal

Subject: Metasol TK- 25 AD
EPA Registration No.39967-42
Amendment Dated December 21, 2007

This will acknowledge receipt of your notification to add "grout" uses to the product label, submitted under the provisions of FIFRA Section 3(c)(9). 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 made a part of your file.

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

Sincerely

A handwritten signature in black ink that reads "Martha Swindell / MS".

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

December 21, 2007

VIA COURIER

Mr. Marshall Swindell (33)
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

Luanne Jeram
Material Protection Products
Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

Phone 412-809-4773
Fax 412-809-1068
Luanne.jeram@lanxess.com
www.US.LANXESS.com

**RE: Products: Metasol TK-25 AD, Metasol TK-50 AD and
Metasol TK-100 Dispersion W
Registration #: 39967-42, 39967-43 and 39967-30
Notification of Label Change**

Dear Mr. Swindell:

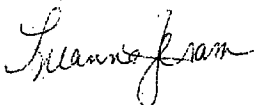
Enclosed is a notification regarding our Metasol TK-25 AD (EPA Registration # 39967-42), Metasol TK-50 AD (EPA Registration # 39967-43) and Metasol TK-100 Dispersion W (EPA Registration # 39967-30) labels. We are proposing to add "grout" as a use. Per PR Notice 98-10, this substrate is within an already registered use pattern category for this product, as specified in 40 CFR Part 158 (indoor use).

Specifically enclosed are:

1. Application form (EPA Form 8570-1) for Metasol TK-25 AD
2. Proposed Metasol TK-25 AD label highlighting the change - 1 copy
3. Proposed Metasol TK-25 AD label - 5 copies
4. Application form (EPA Form 8570-1) for Metasol TK-50 AD
5. Proposed Metasol TK-50 AD label highlighting the change - 1 copy
6. Proposed Metasol TK-50 AD label - 5 copies
7. Application form (EPA Form 8570-1) for Metasol TK-100 Dispersion W
8. Proposed Metasol TK-100 Dispersion W label highlighting the change - 1
9. Proposed Metasol TK-100 Dispersion W label - 5 copies


Please contact me at 412-809-3577 if you have any questions.

Sincerely,



Luanne Jeram
Regulatory Affairs MPP

3/4

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
---	--	--	-----------------------

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.

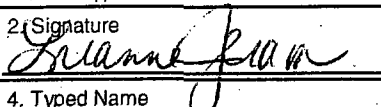
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is to add "groul" use to the label. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package Wgt _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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 _____			

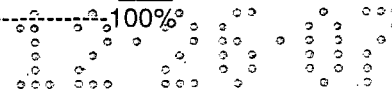
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary. To process this application.)		
Name <u>Luanne Jeram</u>	Title <u>Sr. 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 (Stamp)
2. Signature 	3. Title <u>Sr. Regulatory Affairs Specialist</u>	
4. Typed Name <u>Luanne Jeram</u>	5. Date <u>12/21/07</u>	

METASOLTM 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-Thiazolyl)Benzimidazole -----25%
INERT INGREDIENTS -----75%
TOTAL -----100%



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 0.2 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 trough solutions should be adjusted to a pH below 4.0. The Metasol TK-25 A.D. should then be added with 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 in 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 1% 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. The amount necessary to provide the desired protection against mold and mildew can then be determined. If deposition of Metasol TK-25 A.D. onto the canvas 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)

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

INTERNAL: If swallowed, call a physician or a poison control center.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

*Metasol is a registered trademark of LANXESS Corporation

Mix well before using this product.

This Product Contains 9.18 Lbs Metasol TK-25 A.D. Per Gallon

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

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. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Keep container closed when not in use. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse empty 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 or, 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 800-424-9300

EPA REGISTRATION NUMBER: 39967-42

EPA ESTABLISHMENT NUMBER:

LANXESS

LANXESS Corporation

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

LABEL TEXT DATE: 3/1/2007

7/4