

39967-43

08/04/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG - 4 2005

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

Attention: Stan C. Oslosky
HES Principal

Subject: Metasol TK-50 AD
EPA Registration No. 39967-43
Your Notification Dated June 30, 2005

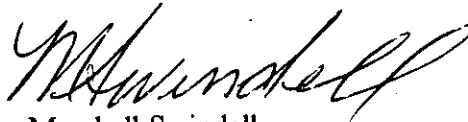
This will acknowledge receipt of your notification to include the words "or wallpaper adhesive" under the Directions For Use-Paint Pouch 50 Grams sentence, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10, and is acceptable. This information has been made a part of your file.

Please note that a stamped label cannot be granted under the Notification process.

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 (7510C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

 United States Environmental Protection Agency Washington, DC 20460		☐ Registration ☐ Amendment ☒ Other	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number 39967-43		2. EPA Product Manager Marshall Swindell	3. Proposed Classification ☐ None ☐ Restricted
4. Company/Product (Name) Metasol TK-50 AD		PM# 33	
5. Name and Address of Applicant (Include ZIP Code) LANXESS Corporation 111 RIDC Park West Drive Pittsburgh, PA 15275-1112 ☐ Check if 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			
☐ Amendment - Explain below.		☐ Final printed labels in response to Agency letter dated _____	
☐ Resubmission in response to Agency letter dated _____		☐ "Me Too" Application.	
☒ Notification - Explain below.		☐ Other - Explain below.	
Explanation: Use additional page(s) if necessary. (For section I and Section II.) To include the words "or wallpaper adhesive" under the Directions for Use-Paint Pouch 50 Grams sentence. Inadvertently omitted in previous label notification.			
Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	2. Type of Container ☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ 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 ☐ Label ☐ Container		4. Size(s) Retail Container	5. Location of Label Directions ☐
6. Manner in Which Label is Affixed to Product		☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____	
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Stan C. Oslosky		Title HES Principal	Telephone No. (Include Area Code) 412-809-3577
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 HES Principal	
4. Typed Name Stan C. Oslosky		5. Date June 30, 2005	

June 30, 2005
Page 2
EPA Form 8570-1
Metasol Tk-50 AD Label

Explanation continued:

This notification is consistent with the provisions of PR Notice 95-2 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 95-2 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.

METASOL® TK-50 A.D.

INHIBITS MILDEW AND MOLD ON INTERIOR AND EXTERIOR PAINTS, STAINS, ADHESIVE FILMS, SUCH AS WALLPAPER ADHESIVES, PAPER PRODUCTS, AND NATURAL & SYNTHETIC FIBERS

ACTIVE INGREDIENTS: 2-(4-Thiazolyl)Benzimidazole
INERT INGREDIENTS: 50%
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. 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 pesticide, fertilizers, food and feed. Store in the original container and out of the reach of children, preferably in locked storage area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide or waste 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 DISPOSAL: Do not reuse empty container.

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or purchase and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PLASTIC CONTAINERS: Dispose of as for metal containers. May also be incinerated or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

POUCHES AND DISPENSER: are stable during normal shipping, handling and storage conditions, even when exposed to freezing, and may be disposed in approved waste facilities.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, coasts, 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.

(Containers smaller than 5 gallons) • Do not apply directly to water. Contaminate water by cleaning of equipment or disposal of wastes.

IN CASE OF EMERGENCY, CALL:

CHEM-TEC 800-424-9380

EPA REGISTRATION NUMBER: 39967-43

EPA ESTABLISHMENT NUMBER: 39967.

LANXESS

LANXESS Corporation

111 RD., Park West Drive • Pittsburgh, PA 15227-1112

KEEP OUT OF REACH OF CHILDREN CAUTION

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Metasol is a registered trademark of LANXESS Corporation
Active ingredient manufactured in India.

This Product Contains 19 Lbs Metasol TK-50 A.D. Per Gallon

FIRST AID

INSTRUCTIONS FOR USE

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

Paper Products: Metasol TK-50 A.D. is most efficiently applied via the tub or water trough. The tub-size or water-tough solutions should be adjusted to a pH below 4.0. The Metasol TK-50 A.D. should then be added with thorough agitation. Effective dosage levels will range from 0.01 to 0.2% Metasol TK-50 A.D., based on the finished paper weight.

Note: Metasol TK-50 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-50 A.D. should only be used for non-food grade paper products.

Canvas Tarpaulins: The simplest treatment method is to prepare a trough with water at pH 3-4 and then add the Metasol TK-50 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-50 A.D. should be applied at dosage levels from 0.1 to 0.6% 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-50 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-50 A.D. should be used for manufacture of canvas textiles only, such as tents and awnings.

Textiles: Carpelings: Using conventional methods such as spin finish application or melt blending, apply 0.05 (spin finish) to 0.5% (melt blending) of Metasol TK-50 A.D. based on total weight of the material being used. **Phases:** Metasol TK-50 A.D. is a fungicide which prevents mold and mildew for all paint, stains and adhesive films. Metasol TK-50 A.D. blends easily into all standard latex Type & Oil Base Paints, Coatings & Adhesive Formulations.

INTERNATIONAL 703-527-3887

Met Contents:

Lot No.:

Interior and Exterior Paints: Metasol TK-50 A.D. can be added at any stage in formulation provided there is sufficient agitation to properly disperse it throughout a finished product. Levels will range from 0.01 to 0.6% by weight of Metasol TK-50 A.D. depending on the application. This can be determined by laboratory evaluation using the following guidelines:

Paint	Interior Latex Based	Exterior Latex Based	Exterior Zinc Oxide Latex	Exterior Zinc Oxide Latex	Exterior Zinc Oxide Latex
Interior Latex Based	0.02 - 0.1%	0.05 - 0.3%	0.03 - 0.3%	0.03 - 0.3%	0.03 - 0.3%
Exterior Latex Based	0.05 - 0.3%	0.05 - 0.3%	0.03 - 0.3%	0.03 - 0.3%	0.03 - 0.3%
Exterior Zinc Oxide Latex	0.03 - 0.3%	0.03 - 0.3%	0.03 - 0.3%	0.03 - 0.3%	0.03 - 0.3%

Paint Disperser

Based on Finished Paper Weight 0.01 - 0.3%
Metasol TK-50 A.D.
Canvas Tarpaulins 0.10 - 0.6%
Nylon and Other Synthetics 0.10 - 0.6%

Paint Dispenser (45 fluid ounces weighs 215 gallons of paint or stain): (1) Metasol TK-50 A.D. Dispenser is calibrated to so that when fully pressed down, it will release sufficient mililiters to treat one (1) gallon of paint. To treat five gallons of paint the dispenser will need to be pressed down and released five (5) times, and so on. Shake or stir thoroughly, then use the paint as directed by the manufacturer. Surfaces to be painted or papered should be cleaned thoroughly with an appropriate cleaner according to manufacturer instructions. Note that this dispenser provides effective protection for normal painted surfaces. For extremely damp areas prone to mildew, two pumps about be used and for New York housing authority specifications 3-4 pumps depending on the protection needed. (2) Metasol TK-50 A.D. can be dispersed into paint via automated mixing system in the paint plant. Mixing systems will deliver 0.3 fluid ounces of Metasol TK-50 A.D. per gallon of paint. To treat five gallons of paint the mixing system would need to be activated five (5) times and so on. Shake or stir thoroughly, then use the paint as directed by the manufacturer. Surfaces to be painted or papered should be cleaned thoroughly with an appropriate cleaner according to manufacturer instructions. NOTE: This mixing system provides effective protection for normal painted surfaces. For extremely damp areas prone to mildew, the mixing system would need to be activated two (2) times. For New York housing authority specifications 3-4 applications depending on the protection needed.

Paint Pouches (60 grams): Add contents (60 grams) to five (5) gallons of paint, stain or wallpaper adhesive. Shake or stir thoroughly, then use paint as directed by the manufacturer. Surfaces to be painted or papered should be cleaned thoroughly with an appropriate cleaner according to manufacturer instructions.

Note that this dispenser provides effective protection for normal painted surfaces. For extremely damp areas prone to mildew, two pouches should be used and for New York housing authority specifications 3-4 pouches, depending on the protection needed.

Paint Pouch (18 grams): Add contents (18 grams) to one (1) gallon of paint, stain or wallpaper adhesive. Shake or stir thoroughly, then use paint as directed by the manufacturer. Surfaces to be painted or papered should be cleaned thoroughly with an appropriate cleaner according to manufacturer instructions.

Note that this dispenser provides minimum effective protection for normal painted surfaces. For extremely damp areas prone to mildew, two pouches should be used and for New York housing authority specifications 3-4 pouches depending on the protection needed.

Note: Do not use for any paint applications involving direct or indirect food or drinking water contact.

LABEL TEXT DATE: 06/30/2005

4/5

June 30, 2005

Mr. Marshall Swindell (PM# 33)
Document Processing Desk (AD)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

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

Phone: 800 526-9377
Phone: 412 809-1000

RE: Metasol TK-50 AD
EPA Registration # 39967-43

Dear Mr. Swindell:

Enclosed please find a "Notification to correct an inconsistency in the Directions for Use" - Paint Pouch (50) Grams after the word stain add "or wallpaper adhesive" on the label for Metasil TK-50 AD. I have included the following items:

- EPA Form 8570-1 for Metasol TK-50 AD
- Five (5) copies of the new revised Metasol TK-50 AD label (one with the additional use statement highlighted)

Please let me know if there is anything further that is needed.

Sincerely,


Stan Oslosky, Principal HES
Product Safety & Regulatory Affairs
412-809-3577
stan.oslosky@lanxess.com

Certified Mail:
7003 2260 0003 8591 7634

