(39967-42 8 8 2011 (



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460

> NOTICE OF PESTICIDE: Registration x Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the 1,2-Benzisothiazolin-3-one RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

a. The EPA Registration Number must read "39967-42".

Signature of Approving Official: Date: Awinde Marshall Swindell Product Manager Team-33 AUG 8 2011 Regulatory Management Branch I Antimicrobials Division (7510P)

EPA Form 8570-6

8 2011

Date of

Issuance

AUG

EPA Reg. Number:

39967-42

Term of Issuance:

Name of Pesticide

Metasol TK-25 AD

Conditional

Product:

b. Per the acute toxicity review, the text "Do not give anything by mouth to an unconscious person" must be added to the 'IF SWALLOWED' first aid statements currently on the label.

c. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing."

c. Per the product chemistry review, revisions are needed to the storage and disposal section of the label. Please comply with PR Notice 2007-4.

d. Per the acute toxicity review and the RED, the following PPE must be added to the label:

"Personal Protective Equipment (PPE) Mixers, loaders, applicators and other handlers must wear: Long-sleeved shirt and long pants,

Shoes and socks, and

Chemical-resistant gloves made of any waterproof material

e. Per the RED, the following User Safety Requirements text must be added to the label:

"Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

f. Per the acute toxicity review, the following User Safety Recommendations must be added to the label and should be placed in a box:

"User Safety Recommendations

Wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing."

g. Per the RED, the following 'General Precaution and Restriction' must be added to the label:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application."

Page 3 EPA Registration No. 39967-42

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

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If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Martha L. Terry at (703) 308-6217 or by email at terry.martha@epa.gov.

Sincerely,

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

Enclosures

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	ATURAL* AND SYNTHETIC FIBERS	。 • • • • • • • • • • • • • • • • • • •	00 00 00	DIRECTIONS FOR USE e this product in a manner inconsistent with its labeling.	Films - Exteriors/Interiors (including Cocting for flexing and Air Conditioning Systems): Metasol TK-25 A.D. can be added at any state 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:	0.04 - 0.30% 0.10 - 0.60% t 0.06 - 0.40%	0.10 - 0.60% 0.20 - 1.2% 0.20 - 1.2%	tht 0.02 - 0.40%	0.20 - 1.2% 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- brugh 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	werger, rece: measer inc-co put, is a lunguate only. Unter LANACOS 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.	Centrel of update a product in the advice. Canvas Textiles*: The simplest treatment method is to prepare a trough with water at pH 3.4 and then add the product label or container with the amount of solution is absorbed on the fabric. A wetting agent may be used to add the solution in penetrating the fabric is passed through the solution until the providence product label or container with the amount of solution is absorbed on the fabric. A wetting agent may be used to add the solution in penetrating the fabric is passed through the solution in penetrating the fabric is passed on the solution in penetrating the fabric is passed on the solution in penetrating the fabric is passed on the fabric is passed on the solution in penetrating the fabric is passed on the fabric is passed on the solution in penetrating the fabric velocity of a mount of solution is absorbed on the fabric. A wetting agent may be used to add the solution in penetrating the fabric velocity of a mount of solution is absorbed on the fabric is passed on the f	This Product Contains 9.18 Lbs EPA I Letter Draved by normal processing steps of the carryas textile. Metasol TK-25 A.D. should be used for manufacture of This Product Contains 9.18 Lbs Earlier and averings. Using conventional methods such as spin finish application or melt blending, apply 0.10% (spin Metasol TK-25 A.D. Per Gallon Nylon Carpeting: Using conventional methods such as spin finish application or melt blending, apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 9.000 (melt blending, apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.000 (melt blending, apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.000 (melt blending, apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.000 (melt blending, apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (melt blending) apply 0.10% (spin Metasol TK-25 A.D. Per Gallon 7.0000 (metasol TK-25 A.D. Per Carbon 7.00000 (metasol TK-25 A.D. Per Carbon 7.000000 (metasol TK-25 A.D. Per Carbon 7.0000000 (metasol TK-25 A.D. Per Carbon 7.000000000000000000000000000000000000	eral Insecticide, Mix well before using this product.	EXT DATE: draft 7/01/08
(-25 A.D.	GROUT', PAPER PRODUCTS, AND N			Di It is a violation of Federal law to use th	Films - Exteriors/Interiors (includin Metasol TK-25 A.D. can be added a	agitation to properly disperse it throughout "the "finite 1.6% by weight of Metasol TK-25 A.D. depending o laboratory evaluation using the following guidelines:	Paint Interior Latex Based Paint Exterior Latex Based Paint Exterior Zinc Oxide Latex Paint	Adhesives Latex Based Adhesives Starch Based Adhesives Dextrin Based Adhesives Cosein Based Adhesives	Paper Products Based on Finished Paper Weight 0.02 - 0.40%	Natural and Synthetic Fiber Canvas fexilies* Nylon and Other Synthetics	Grouts*: Metasol TK-25 A.D. should be ad	of a grout system. Paper Products: Metasol TK-25 A.D. is r Pueugh solutions should be adjusted to a pH b aggitation. Effective dosage levels will range unione. Moreco. Morecol 77: 5 A.D. 6. 5 con- trained.	weight, hote: meason invest Audi is a lung sizing solutions to inhibit any microbial degrac food grade paper products.	Canvas Textiles*: The simplest treatme Metasol TK-25 A.D. to obtain the desired co amount of solution is absorbed on the fabric. PPT-Metasol TK-25 A.D. should be applied a particular the consumption of the convected protect and AMATP2 75 A.D. on the convected the desired protect.	27 Digwed by normal processing steps of the (canvas tabilities only, such as tents and awning Norton Carpeting: Using conventional mi finish) to 1.0% (met blending) of Metasoi TK-2 Mir Nort to the insert in the State of K	ark for the second second of the second seco	й Reg. No. 3994.7- Ч Я _{LABEL} т gh, РА 15275-1112
METASOL [®] TK-25 A.D.	SROWTH OF MOLD AND MILDEW ON ADHESIVE FILMS, PAINT FILMS, C ACTIVE INGREDIENT: 2-(4-ThiazolyI)Benzimidazole			KEEP OUT OF REACH OF CHILDREN	CAUTION	FIRST AID	control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do	rou incuce vortuning uness too by a poison control center or doctor. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with Alenth of water fir 15.	20 minutes, Taplany or manual of the control control control control treatment advice.	It in Electron of each of the and in the state of the slowly and gently with water for 15-20 in 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 adviso	center of doctor for used frem advice. Have product label or container with you when calling a poisod CORPP center or doctor or going two fifted the form	This Product Contains 9.18 Lbs Metasol TK-25 A.D. Per Gallon AUG 8 7	Lot No.: Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide	LANXESS Corporation 111 RIDC Park West Drive ● Pittsburgh, PA 15275-1112
	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		•		CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water	tible of using the toilet. Do not contaminate water by cleaning of equipment or disposal of wastes.	STORAGE AND DISPOSAL Keen 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 landfili, 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 housed in writing prior up 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 INTERNATIONAL 703-527-3887	EPA REGISTRATION NUMBER: 39967-42 EPA ESTABLISHMENT NUMBER:	LANXESS