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-Thiazolyl)Benzimidazole

- 25%

INERT INGREDIENTS

- 75%

TOTAL

- 100%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin 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: Non-refillable 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 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

INTERNATIONAL 703-527-3887

EPA REGISTRATION NUMBER: 39967-42

EPA ESTABLISHMENT NUMBER: 67869-PA-004

Net Contents: 55 gallons (221 kg)

Lot No.:

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 needed. Do not induce vomiting unless told by a 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 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.

Personal Protection Equipment: Mixers, loaders, applicators & others handling must wear: Long-sleeved shirt and long pants, shoes and socks & Chemical-resistant gloves made of any impermeable material

User Safety Requirements: Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent & hot water. Keep & wash PPE separately from other laundry.

User Safety Recommendations: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately if pesticide gets inside. Then wash thoroughly & put on clean clothing. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly & change into clean clothing.

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 through 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

Exterior Latex Based Paint

Exterior Zinc Oxide Latex Paint

Adhesives

Latex Based Adhesives

Starch Based Adhesives

Dextrin Based Adhesives

Casein Based Adhesives

Paper Products

Based on Finished Paper Weight

Natural and Synthetic Fiber

Canvas Textiles

Nylon and Other Synthetic

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-through 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 rough 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 added to 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 tent and awnings.

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

Mix well before using this product.

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

LABEL TEXT DATE: 12/29/11

56101997