

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 clearing 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.

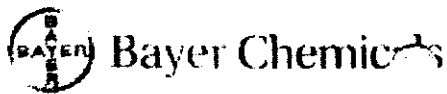
DIRECTIONS FOR USE

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

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.

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Rev.: 2/3/03



METASOL® TK-25 AD

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

Active Ingredient:

2-(4-Thiazolyl) Benzimidazole25 %
Inert Ingredients.....75 %

This Product Contains 9.18 Lbs/ Metasol TK-25 AD Per Gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID:

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

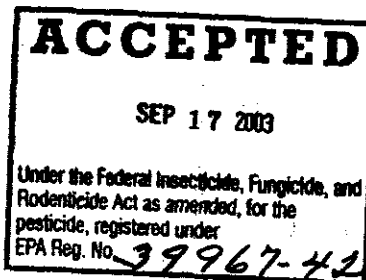
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

INTERNAL: If swallowed call a physician or a Poison Control center.

**IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300
INTERNATIONAL (703)-527-3887**

EPA Reg. No. 39967-42
Net Contents:

BAYER CHEMICALS CORPORATION
100 Bayer Road
Pittsburgh, PA 15205



FILMS Exteriors/interiors (including Coating for Heating and Air Conditioning Systems) Metasol TK-25AD 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-25AD 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%
Dextrine 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%

PAPER PRODUCTS

Metasol TK-25AD 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-25AD should then be added with thorough agitation. Effective dosage levels will range from 0.02 to 0.4% Metasol TK-25AD, based on the finished paper weight.

Note: Metasol TK-25AD is a fungicide only. Other Bayer Chemicals preservatives should be incorporated into sizing solutions to inhibit any microbial degradation during shelf life. Metasol TK-25AD 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-25AD 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-25AD 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-25AD 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-25AD 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-25AD based on total weight of the material being used.

39967-42
9/17/2003
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