



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

JUL 28 1997

Stanley Oslosky
Calgon Corporation
P.O. Box 1346
Pittsburgh, Pennsylvania 15230

Subject: Metasol® TK-50 AD
EPA Registration Number 10445-114
Your eye irritation study and label amendment dated
May 10, 1995

Dear Mr. Oslosky,

We have reviewed the subject eye irritation study and amended labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. The amended labeling is acceptable, provided that you make the following changes:

1. Move the Environmental Hazards section to a position immediately following the Hazards to Humans and Domestic Animals section, as we required you to do in our August 8, 1996 registration letter. The Storage and Disposal section that now intervenes between these two sections is considered to be part of the Directions for Use major section.

2. Add a referral statement similar to

"See side panel for additional precautionary statements."

to the front panel because the precautionary labeling does not all occur on the front panel. We also required you to do this in our August 8, 1996 registration letter.

3. In the Hazards to Humans and Domestic Animals section, delete the sentence that reads



2 8 3

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

This sentence is only used for products with direct outdoor uses and, anyway, would belong in the Environmental Hazards section.

Technical Review Branch (which the former Precautionary Review Section is now subsumed by) reviewed the Primary Eye Irritation/Corrosion in Albino Rabbits, Thiabendazole (50% Aqueous Dispersion) study (MRID No. 436647-04). They found it to be acceptable and recommended the precautionary language you had already added to the subject amended label. A copy of this review is attached.

If you have any questions about this letter, please contact John Bazuin at (703)305-7381.

Sincerely yours,

/s/
 Cynthia L. Giles-Parker
 Team Leader (22)
 Fungicide Branch
 Registration Division (7505C)

Attachment: Label stamped "ACCEPTED with COMMENTS"
 Primary Eye Irritation/Corrosion in Albino Rabbits
 Study review

JUL 28 1999

Under the Federal Insecticide, and Rodenticide Act, as amended, for the product registered under EPA

REC'D 7/30/99

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

'97 APR -9 P:2:48



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 local 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.

FILMS - Exteriors/Interiors (Including Coating for Heating and Air Conditioning Systems)

METASOL TK-50 AD 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 0.01% to 0.8% by weight of METASOL TK-50 AD depending on the application. This can be determined by laboratory evaluation using the following guidelines:

Paint	
Interior Latex Based Paint	0.02 - 0.15%
Exterior Latex Based Paint	0.05 - 0.30%
Exterior Zinc Oxide Latex Paint	0.03 - 0.20%

...continued on right panel

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.

68K9-BD/11-96

MADE IN THE U.S.A.

METASOL® TK-50 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)Benzimidazole 50%

Inert Ingredients: 50%

This Product Contains 10 Lbs/METASOL TK-50 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.

EPA REGISTRATION NO.: 10445-114

EPA ESTABLISHMENT NO. 10445-PA-01

NET WEIGHT: 2570 Lb. (1166 Kg.)

CALGON CORPORATION
CALGON CENTER • PO BOX 1346 • PITTSBURGH PA 15230

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Adhesives

Latex Based Adhesive

Starch Based Adhesive

Dextrine Based Adhesive

Casein Based Adhesive

Paper Products

Based on Finished Paper

Natural and Synthetic

Canvas Textiles

Nylon and Other Synthetic

PAPER PRODUCTS

METASOL TK-50 AD is not recommended for use in water-tough solutions. If used, should then be added with water to 0.2% METASOL TK-50 AD.

NOTE: METASOL TK-50 AD is not recommended for use incorporated into sizing solutions. METASOL TK-50 AD should be added to the solution.

CANVAS TEXTILES

The simplest treatment method is to add METASOL TK-50 AD to the solution until the proper level is reached. The solution should be used to aid the solution applied at dosage levels necessary to provide the desired effect. If deposition of METASOL TK-50 AD with a 1% soda ash solution is required, the METASOL TK-50 AD should be added only, such as tents and awnings.

NYLON CARPETING

Using conventional methods (spin finish) to 0.5% (maximum) material being used.

For additional information, call 412/494-8888.