



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

006323

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

DATE: August 13, 1985

SUBJECT: EPA File Symbol: 8203-UR
Agrosol Pour-on

FROM: Deloris F. Graham *DGH 8/27/85*
FHB/TSS *E 8/28/85*

TO: Henry Jacoby
Product Manager (21)

Applicant: Chipman, Inc.
Box 910
Stoney Creek, Ontario

Active Ingredient:

Thiram (tetramethylthiuram disulfide)	11.64
Thiabendazole	0.33
Inert Ingredients	88.03

Background:

Submitted Acute Oral, ~~Acute Oral~~, Acute Dermal, Eye Irritation and Dermal Irritation Studies. Studies conducted by Hazelton Laboratories America, Inc. Data under Accession Number 254673. Method of support not indicated.

Recommendation:

1. FHB/TSS finds data submitted acceptable to support conditional registration of this product.

Label:

1. Labeling acceptable as submitted.

Note to PM:

Information submitted for ~~subacute~~ subacute inhalation and dermal sensitization is not sufficient to waive these studies.

[Signature]

Review:

1. Acute Oral Toxicity Study: Hazelton Laboratories, Inc.;
Project No. 2278-104; August 6, 1984.

Procedure:

Five male and five female rats received 5000 mg/kg of the test material orally. Observations made at 1, 2, and 4 hours postdose then daily thereafter for 14 days. Necropsy performed on all animals.

Results:

No mortalities or abnormalities noted at necropsy. Toxic signs reported included depression, rough coat, soft feces, hunched, urine stains, red stains on nose and/or eyes. One male rat lost weight. LD₅₀ reported to be greater than 5000 mg/kg.

Study Classification:

Core Guideline Data

Toxicity Category:

IV - CAUTION

2. Acute Dermal Toxicity Study: Hazelton Laboratories, Inc.;
Project No. 2278-105; August 6, 1984.

Procedure:

Five male and five female rabbits received 2000 mg/kg of the test material at intact skin sites under occlusive wrap for 24-hour exposure period. Observations were made at 1 and 4 hours posttreatment, then daily thereafter for 14 days. Necropsy performed on all animals.

Results:

No mortalities or abnormalities at necropsy noted. Anorexia observed in one male on day 2, but had subsided by day 3. LD₅₀ reported to be greater than 2000 mg/kg.

Study Classification:

Core Guideline Data

Toxicity Category:

III-CAUTION

3. Primary Dermal Irritation Study:

Hazelton Laboratories, Project No. 2278-107; July 23, 1984.

Procedure:

Six rabbits received 0.5 ml of the test material at intact skin sites under occlusive wrap for 4-hour exposure. Observations made at 30 and 60 minutes, 24, 48 and 72 hours after treatment.

Results: No dermal irritation reported. However, a purple stain on the skin was noted.

Study Classification:

Core Guideline Data

Toxicity Category:

IV - CAUTION

4. Eye Irritation Study:

Hazelton Laboratories, Inc.; Project No: 2278-106; July 23, 1984

Procedure: Six rabbits received 0.1 ml of the test material in one eye each. Observations was made at 1, 24, 48 and 72 hours after treatment.

Results:

At 1 hour, 6/6 had conjunctive redness (6/6=1) and discharge (6/6=1); 2/6 chemosis (2/6=1). At 24 hours, 3/6 redness (3/6=1). All irritation clear by 72 hours.

Study Classification:

Core Guideline Data

Toxicity Category:

III - CAUTION

Page ____ is not included in this copy.

Pages 4 through 7 are not included.

The material not included contains the following type of information:

- ☐ Identity of product inert ingredients.
 - ☐ Identity of product impurities.
 - ☐ Description of the product manufacturing process.
 - ☐ Description of quality control procedures.
 - ☐ Identity of the source of product ingredients.
 - ☐ Sales or other commercial/financial information.
 - ☒ A draft product label.
 - ☐ The product confidential statement of formula.
 - ☐ Information about a pending registration action.
 - ☐ FIFRA registration data.
 - ☐ The document is a duplicate of page(s) _____.
 - ☐ The document is not responsive to the request.
-

The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.
