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

CASWELL FILE

11-17-89

573

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Methylisothiocyanate (MITC)

Project No. 9-2001  
Tox Chem No. 573

FROM: Ray Landolt *11/18/89*  
Review Section I  
Toxicology Branch II - Herbicide, Fungicide, and  
Antimicrobial Support  
Health Effects Division (H7509C)

TO: Betty M. Crompton PM 50  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

THRU: Mike Ioannou, Section Head *J.M. Ioannou 11/8/89*  
Review Section I  
Toxicology Branch II - Herbicide, Fungicide, and  
Antimicrobial Support  
Health Effects Division (H7509C)

and

Marcia van Gemert, Branch Chief *M van Gemert 11/9/89*  
Toxicology Branch II - Herbicide, Fungicide, and  
Antimicrobial Support  
Health Effects Division (H7509C)

Action Requested: "On 2/6/89, a rat reproduction study in 6 volumes was sent for review. One of the volumes was missing. This is the missing volume. A copy of the first review is attached for your information. Please review this volume to determine if it supplies the missing information. Please inform us if more information is needed to meet the reproduction requirement for methylisothiocyanate".

Conclusions:

1. The following study was attached to this request for a data review.

12 Month Chronic Oral Toxicity Study in the  
Dog with Alanap Vol.1 MRID 410575-01\*

This study does not satisfy the data requirement for a rat reproduction study conducted with methylisothiocyanate.

2. Classification of Data - Supplementary

- a. Deficiencies cited in the review of R. Landolt, April 26, 1989 of the Two-Generation Rat Reproduction Study, MRID No. 409746-01 and 02 are still outstanding.

\* per call to Betty Crompton PM 50, November 8, 1989, "please return the data".