

068103

053201

Date Out EAB:

DEC 11 1987

To: G. Werdig
Product Manager 50
Registration Division (TS-767)

From: Patrick Holden, Team Leader *PWH*
Ground-Water Team
Exposure Assessment Branch
Hazard Evaluation Division (TS-769)

Attached please find the environmental fate review of:

Reg./File No.: _____

Chemical: Methylisothiocyanate

Type Product: _____

Product Name: _____

Company Name: _____

Submission Purpose: Response to Ground-Water Data Call In

ACTION CODE: 495

Date In: _____

EAB # 70986

Date Completed: _____

TAIS (level II) Days

0.10

Deferrals To:

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

Monitoring study requested by EAB: ☐

Monitoring study voluntarily conducted by registrant: ☐

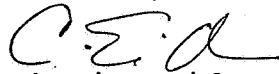
INTRODUCTION:

Data were submitted under the Ground-Water-Data-Call-In (GWDCI): Hydrolysis (161-1), Photolysis in Water (161-2), Aerobic Soil Metabolism (162-1), Leaching & Adsorption/ Desorption (163-1), and Field Dissipation (164-1).

CONCLUSIONS:

The data package is incomplete, and therefore, cannot be fully screened to complete the leaching assessment of MITC. More information is needed. The data gaps are: Anaerobic Soil Metabolism (162-2) and Photolysis on Soil (161-3).

Therefore, the RD Data Review Record is being returned. We are retaining our hard copy of the fate data (composed of the previously sent incomplete data package) in our EAB files for easy access in the future. When the registrant submits the above studies and missing data, then the data package will be complete. Upon completion of the package, please submit the studies listed above. Those studies, in conjunction with those previously submitted, can then be fully screened.


Catherine Eiden
Ground-Water Team
EAB

REGISTRATION DIVISION DATA REVIEW RECORD

Confidential Business Information - Does Not Contain National Security Information (E.O. 12065)

EMICAL NAME

IDENTIFYING NUMBER	3. ACTION CODE	4. ACCESSION NUMBER	TO BE COMPLETED BY PM
068103	495	402938-01	5. RECORD NUMBER 215 905
			6. REFERENCE NUMBER
			7. DATE RECEIVED (EPA) 8/1/87
			8. STATUTORY DUE DATE
			9. PRODUCT MANAGER (PM) S. Lewis/G. Werdig
			10. PM TEAM NUMBER 50

CHECK IF APPLICABLE

☐ Public Health/Quarantine

☐ Minor Use

☐ Substitute Chemical

☐ Part of IPM

☐ Seasonal Concern

☐ Review Requires Less Than 4 Hours

TO BE COMPLETED BY PCB

11. DATE SENT TO HED/TSS
4-23-87

12. PRIORITY NUMBER
20

13. PROJECTED RETURN DATE
11-20-87

INSTRUCTIONS TO REVIEWER

1. HED ☐ Total Assessment - 3(c)(5)
☐ Incremental Risk Assessment - 3(c)(7) and/or E.L. Johnson memo of May 12, 1977.

C. ☐ BFS
D. ☐ TSS/RD
E. ☐ Other

2. SPRD (Send Copy of Form to SPRD PM)

☐ Chemical Undergoing Active RPAR Review
☐ Chemical Undergoing Active Registration Standards Review

F. INSTRUCTIONS

Screen and review the soil dissipation study.

RELATED ACTIONS

3(c)(1)(D)

☐ Use Any or All Available Information ☐ Use Only Attached Data
☐ Use Only the Attached Data for Formulation and Any or All Available Information on the Technical or Manufacturing Chemical.

18. REVIEWS SENT TO

☐ TB ☐ EEB ☐ EF ☐ PL
☐ RCB ☐ EFB ☐ CH ☐ BFS

NUMBER OF ACTIONS

TYPE OF REVIEW	NUMBER OF ACTIONS							
	Registration	Petition	EUP	SLN	Sec. 18	Inert	MNR. USE	Other
TOXICOLOGY								
ECOLOGICAL EFFECTS								
RESIDUE CHEMISTRY								
ENVIRONMENTAL DATA								
C. Eiden CHEMISTRY								
EFFICACY								
PRECAUTIONARY LABELING								
ECONOMIC ANALYSIS								

☐ Label Submitted with Application Attached

21. ☐ Confidential Statement of Formula

22. ☐ Representative Labels Showing Accepted Uses Attached

23. Date Returned to RD (to be completed by HED)

24. Include an Original and 4 (four) Copies of This Completed Form for Each Branch Checked for Review.