

Pack # 12558

Date Out EAB: 068103
MAR 14 1986

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

From: Samuel M. Creeger, Chief *SM*
Environmental Chemistry Review Section 1
Exposure Assessment Branch
Hazard Evaluation Division (TS-769)

Attached please find the environmental fate review of:

Reg./File No.: _____

Chemical: MITC

Type Product: _____

Product Name: _____

Company Name: _____

Submission Purpose: Response to GWDCI

ACTION CODE: 495

Date In: 11/25/85

EAB # 6176

Date Completed: MAR 14 1986

TAIS (level II) Days

.25

Deferrals To:

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

Monitoring study requested by EAB: ☐

Monitoring study voluntarily conducted by registrant: ☐

(RD PROVIDE)
SHAUNESSY NO.

12558

CHEMICAL NAME:

Methyiso thiocyanate

68/03

Identifying Number	Action Code	Reference Number	Record Number	Study Guideline or Narrative Description	Reg. Std. Review Submission Criteria (SEE BELOW)	Accession Number	(RSERB Provide) MRID Number	(HED/BUD/TSS Complete) Review Results: Acceptable (A)/ Unacceptable (U)
68/03	495		16-2723	Aerobic Soil Metabolism Study		240263		

PRODUCT MANAGER (PM) OR REVIEW MANAGER (RM) AND NUMBER:

G. Verdara 50

PM/RM TEAM MEMBER AND NUMBER:

S. Lewis 50

DATE RECEIVED (EPA):

11-8-85

RD BRANCH CHIEF INITIALS:

CHECK APPLICABLE BOX:

- ☐ Adverse 6(a)(2) Data (405,406) ☐ Data Waiver Request (Reregistration) (650,651)
☐ Suspect Data (415,416) ☐ Formulation Data and Labeling (Reregistration) (655,656)
☐ IBT Data (485,486) ☐ Generic Data (Reregistration) (660,661)
☒ Groundwater Data (495,496) ☐ Special Review Data (870,871)

AA

NUMBER OF INDIVIDUAL STUDIES SUBMITTED:

2

TO BE COMPLETED BY RSERB

REVIEW ACTIONS:

DATE SENT TO HED/BUD/TSS: 11-20-85

INSTRUCTIONS:

By January 19, 1986, could you please REVIEW the attached Aerobic Metabolism Studies. Please see 11/7/85 letter from NDL-AM requesting quick review in case they have to redo the study.

PRIORITY NUMBER:

20

PROJECTED RETURN DATE:

1/19/86

DATE RETURNED TO RD (HED/BUD/TSS PROVIDE):

REVIEWS SENT TO:

HED: ☐ SIS ☐ TB ☐ RCB ☒ EAB ☐ EEB RD: ☐ TSS BUD: ☐ EAB ☐ SSB

TO:	TYPE OF REVIEW	NUMBER OF ACTIONS			FOR DATA SUBMITTED UNDER A REGISTRATION STANDARD: Review Submission Criteria
		Reregistration	Special Review	Other	
HED	Toxicology				Policy Note #31 1 = data which meet 6(a)(2) or meet 3(c)(2)(B) flagging criteria 2 = data of particular concern 3 = data necessary to determine tiered testing requirements
	Ecological Effects				
	Residue Chemistry				
	X Exposure Assessment <i>Sum Crops</i>				
RD/TSS	Product Chemistry				NOTE TO TSS: Return 1 Copy To RSERB
	Efficacy				
	Precautionary Labeling/Acute Tox.				
B	Science Support				
	Economic Analysis				

INCLUDE AN ORIGINAL AND FOUR (4) COPIES OF THIS COMPLETED FORM FOR EACH BRANCH CHECKED FOR REVIEW.

INTRODUCTION:

The data package is incomplete, and therefore, cannot be fully screened to assess the leaching potential of Methylisothiocyanate. More information is needed. The data gaps are: Hydrolysis (161-1), Photolysis on Soil (161-3), Photolysis in Water (161-2), Anaerobic Soil Metabolism (162-2), Leaching Adsorption/Desorption (163-1).

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
Section # 1
EAB

Catherine Eiden