



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

TOX per #1

MEMORANDUM:

Date: March 18, 2000

Subject: Acute toxicity data review for reregistration of Chlorothalonil product,  
Trade name: Terranil 90 DF

EPA Reg.No.: 9779-280

DP Barcode: D265045

Case No.: 0097

From: Hari Mukhoty, DVM, PhD [Second Rev: MJP]  
Product Reregistration Branch (PRB)  
Special Review and Reregistration Division (SRRD), Mail Code: 7508C

To: Karen Jones, CRM  
PRB, SRRD, Mail Code: 7508C  
Special Review and Reregistration Division (7508C)

Applicant: The CENEX / Land and O'Lakes Agronomy Co.  
P.O. Box 64089  
St. Paul, MN 55164-0089

MJP  
APR 18, 2000  
MJP

FORMULATION FROM EPA Reg.No. 9779-280 LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Chlorothalonil (tetrachloroisophthalonitrile).....	90.0%
<u>Inert Ingredient(s):</u> .....	10.0%
Total	100.00%

**BACKGROUND:** The CENEX / Land and O'Lakes Agronomy Co. has submitted acute toxicity data (MRIDs 450828-01 through -04 for 81-1, 81-2, 81-4, and 81-5 respectively) to support the reregistration of their product EPA Reg. No. 9779-280. These studies were conducted by the Bio/dynamics Inc., and completed on August 16, 1985. These studies are not acceptable for reregistration of the aforesaid product because of lack of a true and correct statement of compliance for Good Laboratory Practice to fulfill the requirements of 40 CFR § 160.12. However, this company may exercise their option to submit other forms of acceptable data from technical Chlorothalonil for the above mentioned purpose.

This company is also requesting waivers for 81-3, 81-4, and 81-6 data requirements for reregistration of their product. PRB/SRRD has previously waived the acute toxicity data requirements for 81-3, 81-4, and 81-6 by placing Batch 17 products (EPA Reg. Nos. 50534-7/24/114/117) in toxicity categories II, I, and as skin sensitizers (Memorandum from Marianne Lewis on this subject to Karen Jones dated October 7, 1999). The cited products have been placed in Batch 17 of the Chlorothalonil RED. The subject product has been placed in the same Batch 16 of the aforesaid RED. As per the provisions of the same RED, Data for products from Batch 17 are applicable for the subject product.

**RECOMMENDATIONS:**

Acceptable forms of data for 81-1, 81-2 and 81-5 are required for reregistration of the under mentioned product.

Waivers for 81-3, 81-4, and 81-6 are granted.

The acute toxicity profile for EPA Reg.No. 9779-280 is currently:

Acute Oral Toxicity		Data requested
Acute Dermal Toxicity		Data requested
Acute Inhalation Toxicity	II	Waiver-Acceptable
Primary Eye Irritation	I	Waiver-Acceptable
Primary Dermal Irritation		Data requested
Dermal Sensitization	Sensitizer	Waiver-Acceptable

**LABEL:**

ID # :                    9779-280        Terranil    90DF

Label will be developed when all acceptable acute toxicity data are available.

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