

FOR DU PONT USE ONLY

Copies to: [REDACTED]

E. I. du Pont de Nemours and Company
Haskell Laboratory for Toxicology and Industrial Medicine
Elkton Road, Newark, Delaware 19711

HASKELL LABORATORY REPORT NO. 617-80

MR NO. [REDACTED]

Material Tested

Haskell No.

Other Codes

13,674

Study Initiated/Completed

7/15/80 - 8/8/80

Material Submitted by

[REDACTED]
C&P Dept.
Jackson Lab

ACUTE ORAL TEST IN RATS

Procedure: The test material, as an aqueous solution, was administered by intragastric intubation to young adult male Chr-CD rats in single doses, 1 rat per dose level. Survivors were weighed and observed over a 14-day recovery period and then sacrificed.

Results:

<u>Dose</u> <u>(mg/kg)</u>	<u>Solution</u> <u>%</u>	<u>Mortality**</u>	<u>Lethal Dose</u>
25,000***	62	S-14 d.	> 25,000 mg/kg
17,000***	62	S-14 d.	
11,000	62	S-14 d.	
2,250	15	S-14 d.	
670	15	S-14 d.	

Clinical Signs: Slight weight loss for 1 day after dosing at 17,000 and 25,000 mg/kg.

Summary:

[REDACTED] has very low toxicity when administered orally in single doses to young adult male Chr-CD® rats; its Lethal Dose is greater than 25,000 mg/kg of body weight, the maximum feasible dose. Slight initial weight loss at the 2 highest dose levels was the only clinical sign observed.

* Composition:

Other Name:

Purity:

** S - () d. = Sacrificed () days after dosing.

*** Administered as a divided dose, 2 portions 15 minutes apart.

Report by:

Lonnie Hinckle
Lonnie Hinckle
Technician

Approved by:

Gerald L. Kennedy
Gerald L. Kennedy
Chief, Acute Investigations Section

LH:jrg

Study Director: O. L. Dashiell

Date Issued: August 13, 1980

Report No. 617-80