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. 120-81 [redacted]

Material Tested: [redacted]

Haskell No. 13,861

Other Codes: [redacted]

Study Initiated/Completed
1/7/81 - 2/18/81

Material Submitted by
[redacted]
Chemicals & Pigments Dept.
Jackson Laboratory

ORAL LD50 TEST IN RATS

Procedure: The test material, as an aqueous solution, was administered by intragastric intubation in divided doses to a group of 10 young adult Crl:CD® male rats. A Range Finding Study was conducted to determine the initial dose level for the LD50 test.** The surviving rats were weighed and observed during a 14-day recovery period and then sacrificed.

Results:

Dose (mg/kg)	Average Body Weight (g)	Solution (%)	Average Dose (ml)	Mortality Ratio	LD50
25,000	252	69	9.13	0/10	> 25,000 mg/kg

Clinical Signs:

25,000 mg/kg: Salivation and slight weight loss.

Summary: [redacted] has very low toxicity when administered orally to young adult Crl:CD® male rats in divided doses; its LD50 is greater than 25,000 mg/kg of body weight, the maximum feasible dose. Clinical signs included: salivation and slight weight loss.

* Composition of mixtures by %: [redacted]

Synonym: [redacted]

CAS Registry Number: [redacted]

** A Range Finding Study using 1 rat per dose level produced no deaths when administered from 670 to 25,000 mg/kg, the maximum feasible dose level.

Report by: John A. Hall
John A. Hall
Technician

Approved by: Gerald L. Kennedy
Gerald L. Kennedy
Chief, Acute Investigations Section

JAH:jrg
Study Director: O. L. Dashiell
Date Issued: February 23, 1981
[redacted]
Report No. 120-81