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

HASKELL LABORATORY REPORT NO. 1007-80 [redacted]

Material Tested: [redacted]

Haskell No.: 13,783

Other Codes: [redacted]

Study Initiated/Completed: 10/1/80 - 11/3/80

Material Submitted by: [redacted]
Polymer Products Dept.
Washington Works
Parkersburg, W. Va.

ORAL LD50 TEST IN RATS

Procedure: The test material, used as received, was administered by intragastric intubation in single 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)	(%)	Average Dose (ml)	Mortality Ratio	LD50
25,000	242	As received	4.18	0/10	> 25,000 mg/kg

Clinical Signs:

25,000 mg/kg — Congestion and slight initial weight loss (1 rat) after dosing.

Summary: [redacted] has very low toxicity when administered orally to young adult Crl:CD® male rats in single doses. Its LD50 is greater than 25,000 mg/kg of body weight, the maximum feasible dose. The only clinical signs observed were congestion and slight weight loss in one rat.

* Other Name(s): [redacted]

Purity: [redacted]

Contaminants Present: [redacted]

** A Range Finding Study was run from 670-25,000 mg/kg and produced no deaths.

Report by: Lon Hinckle
Lon Hinckle
Technician

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

LH:jrg
Study Director: O. L. Dashiell
Date Issued: December 22, 1980
[redacted]
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