Copies to: [redacted]

E. I. du Pont de Nemours and Company
Haskell Laboratory for Toxicology and Industrial Medicine

HASKELL LABORATORY REPORT NO. 372-73 [redacted]

Material Tested: [redacted] Haskell No.: 8233-2

Material Submitted by: [redacted] Organic Chemicals Department
Jackson Laboratory

Other Codes: [redacted]

ACUTE ORAL TEST

Procedure: The test material, as an aqueous solution, was administered by intragastric intubation to young adult ChR-CD male rats in single doses. Survivors were sacrificed 14 days later. Livers were removed for gravimetric analysis.

Results:

Dose (mg/kg)¶	Solution (%)¶	Mortality**	Liver Wt. (g)	Liver Wt. / Body Wt. x 100
3,400	15	D - 5 d.	-	-
2,250	15	D - 4 d.	-	-
1,500	15	D - 8 d.	-	-
1,000	15	S - 14 d.	22.46	7.41
670	15	S - 14 d.	19.16	5.74
450	15	S - 14 d.	19.22	6.82

Clinical Signs

Lethal Doses: Lacrimation and salivation on day of dosing at 2,250 mg/kg; lethargy, ruffled fur, red-tinged nose and mouth, chromodacryorrhea and wet perineal area at 1,500 mg/kg and above; weight loss until death.

Nonlethal Doses: Lethargy from 3-4 days after dosing at 670 mg/kg and above; ruffled fur from 2-4 days after dosing at 1,000 mg/kg; weight loss from 1-3 days.

ALD
1,500 mg/kg¶

* Composition [redacted]

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

¶ Based on product as received.

Company Sanitized. Does not contain TSCA CBI

Summary: [redacted] is slightly toxic when administered orally to young adult ChR-CD male rats in single doses; its Approximate Lethal Dose (ALD) is 1,500 mg/kg of body weight. The compound produced liver enlargement in animals which were dosed at 450 mg/kg and above and which were sacrificed after 14 days.

Report by: Nancy C. Dale

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Oral Toxicology Section

Approved by: John A. Zapp, Jr.

John A. Zapp, Jr.
Director

NCD:dhg
Date: August 21, 1973
Report No. 372-73
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