

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

Copies to: [REDACTED]

HASKELL LABORATORY REPORT NO. 162-73

Material Tested: [REDACTED]

Haskell No.: 7857

Material Submitted by: [REDACTED] Organic Chemicals
Department, Jackson Laboratory

Other Codes: [REDACTED]

ACUTE ORAL TEST

Procedure: The test material, as a suspension in acetone:corn oil (15:85), 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.

Dose (mg/kg)	Suspension (%)	Mortality*	Liver Wt. (g)	Liver Wt. Body Wt. x 100
2,250	10	D - 4 d.	-	-
670	10	D - 4 d.	-	-
450	10	D - 4 d.	-	-
300	3	S - 14 d.	18.83	5.79
200	3	S - 14 d.	15.27	5.23
130	3	S - 14 d.	13.91	4.81
60	3	S - 15 d.	17.46	4.95

Clinical Signs

Lethal Doses: Belly-to-cage posture at 2,250 mg/kg on day of dosing; ruffled fur, lethargy and weight loss from 1-3 days after dosing; wet perineal area on 3rd day after dosing at 2,250 mg/kg.

ALD
450 mg/kg

Nonlethal Doses: Ruffled fur at 60 mg/kg and above, lethargy at 130 mg/kg and above on day of dosing; initial weight loss.

Summary: [REDACTED] is moderately toxic when administered orally to young adult ChR-CD male rats in single doses; its Approximate Lethal Dose (ALD) is 450 mg/kg of body weight. Doses of 200 mg/kg and above produce heavy livers in animals 14 days after dosing.

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

NCD:dhg

Date: April 13, 1973

Report by: [REDACTED]

Nancy C. Dale
Oral Toxicology Section

Approved by: [REDACTED]

John A. Zapp, Jr.
Director

Company Sanitized. Does not contain TSCA CBI