

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

HASKELL LABORATORY REPORT NO. 723-75

Material Tested	Haskell No.	Sample Ready for Testing	Other Codes	Material Submitted by
	9805	9/4/75		Organic Chemicals Department Jackson Laboratory

ACUTE ORAL TEST

Procedure: The test material as received was administered by intragastric intubation to young adult ChR-CD male rats, in single doses, one animal per dose level. Survivors were sacrificed 14 days later.

Results:

Dose (mg/kg)	Dose in ml†	Mortality**	Clinical Signs	ALD
25,000*	5.8	D - 1 d.	<u>Lethal Doses:</u> Piloerection, diarrhea, labored breathing, prostration, wet perineal area, weight loss and lethargy.	11,000 mg/kg
17,000	4.1	D - 1 d.	<u>Nonlethal Doses:</u> Diarrhea 1-3 days after dosing, lethargy on 3rd day after dosing and congestion 6-14 days after dosing at 7500 mg/kg. Piloerection on 6th day after dosing at 7500 and 5000 mg/kg. Weight loss for 1 day after dosing at 5000 mg/kg and sporatically from 1-14 days at 7500 mg/kg.	
11,000	2.5	D - 4 d.		
7,500	1.8	S - 14 d.		
5,000	1.2	S - 14 d.		

Summary: has low toxicity when administered orally to young adult ChR-CD rats in single doses; its Approximate Lethal Dose (ALD) is 11,000 mg/kg of body weight.

† Specific Gravity = 1.080

* Administered as a divided dose

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

Report by: _____

Charles V. Frazier
Charles V. Frazier
Research Toxicologist

Approved by: _____

A. Michael Kaplan
A. Michael Kaplan
Chief
Oral Toxicology Section

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CVF/ldp
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