

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

HASKELL LABORATORY REPORT NO. 43-78 [REDACTED]

<u>Material Tested</u>	<u>Haskell No.</u>	<u>Sample Ready for Testing</u>	<u>Other Codes</u>	<u>Material Submitted by</u>
[REDACTED]	11,921	7-20-77	[REDACTED]	[REDACTED] Organic Chemicals Department, Chambers Works

EYE IRRITATION TEST IN RABBITS

Procedure: One hundred milligrams of waxy test material** was placed into the right conjunctival sac of each of two albino rabbits. Twenty seconds after contact, one treated eye was washed with tap water for one minute. The treated eye of the other rabbit was not washed. Observations of the cornea, iris and conjunctiva were made with a hand-slit lamp at one and four hours and at one, two, and three days. Biomicroscope and Fluor-i-strip® stain were used at examinations after the day of treatment.

** The separated oil was remixed well with the waxy solid

Results:

<u>Dose</u>	<u>Treatment of Eyes</u>	<u>Ocular Effects</u>		
		<u>Cornea</u>	<u>Iris</u>	<u>Conjunctiva</u>
100 mg waxy test material	Not washed	None	None	Redness: Mild 1-4 hours. Swelling: Slight 1-4 hours. Discharge: Mild 1-4 hours.
100 mg waxy test material	Washed	None	None	Redness: None Swelling: None Discharge: None

Summary: [REDACTED] produced transient very mild conjunctivitis with no corneal or iritic effect when tested in a rabbit eye. An eye dosed with the compound and promptly washed had no ocular effects. Both eyes were normal within 1 day.

Although only transient minimal ocular effects occurred, good hygienic practice would be to flush copiously after any eye contact.

Report by: Doris F. Edwards

Doris F. Edwards
Toxicologist

Approved by: Neil Krivanek

Neil Krivanek
Chief, Dermal and Ocular Toxicology Section

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DFE:ms

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