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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. 1005-80 [REDACTED]

Material Tested [REDACTED]

Haskell No.
13,783

Other Codes [REDACTED]

Study Initiated/Completed
10/1/80 - 10/9/80

Material Submitted by
[REDACTED]
Polymer Products Dept.
Washington Works
Parkersburg, WV

EYE IRRITATION TEST IN RABBITS

Procedure: One tenth milliliter of undiluted test material was placed into the right conjunctival sac of each of 2 male New Zealand White rabbits. After 20 seconds, 1 treated eye was washed with tap water for 1 minute. The treated eye of the other rabbit was not washed. Observations of the cornea, iris and conjunctiva were made with an ophthalmoscope at 1 and 4 hours, and at 1, 2 and 3 days; Fluor-i-strip® stain and a slit-lamp biomicroscope were used at examinations after the day of treatment.

Results:

<u>Dose</u>	<u>Treatment</u>	<u>Ocular Effects</u>		
		<u>Cornea</u>	<u>Iris</u>	<u>Conjunctiva</u>
0.1 ml	Not Washed	General area of slight clouding at 1 hr; decreasing to a small area at 4 hr.	No involvement.	<u>Redness:</u> None. <u>Swelling:</u> Slight 1-4 hr. <u>Discharge:</u> Mild at 4 hr.
0.1 ml	Washed	Small area of slight clouding at 1 hr. decreasing to a local area 4 hr-1 day.	No involvement.	<u>Redness:</u> None. <u>Swelling:</u> Slight 1-4 <u>Discharge:</u> None.

Summary: [REDACTED] caused slight corneal clouding and mild conjunctivitis in a treated rabbit eye. In an eye treated and promptly washed it caused slight corneal clouding and slight conjunctivitis. Both washed and unwashed eyes were normal 2 days after treatment.

This compound may produce slight to mild eye irritation. In the event of eye contact, flush with copious amounts of water.

* Purity: [REDACTED]

Contaminants: [REDACTED]

Synonyms: [REDACTED]

Report by: _____

Lynn S. Silber
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Technician

Approved by: _____

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LSS:jrg

Study Director: O. L. Dashiell

Date Issued: December 9, 1980

[REDACTED]
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