

FOR DU PONT USE ONLY

Copies to: [REDACTED]

E. I. du Pont de Nemours and Company
Haskell Laboratory for Toxicology and Industrial Medicine
Elkton Road, Newark, Delaware 19711

HASKELL LABORATORY REPORT NO. 572-80

MR NO. [REDACTED]

Material Tested

Haskell No.
13,673

Other Codes
[REDACTED]

Study Initiated/Completed
7/15/80 - 7/18/80

Material Submitted by
[REDACTED]
ED&P Dept.
Jackson Laboratory

EYE IRRITATION TEST IN RABBITS

Procedure: One hundred mg of solid test material was placed into the right conjunctival sac of each of 2 male albino 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 a hand-slit lamp at 1 and 4 hours, and at 1, 2, and 3 days; Fluor-i-strip® stain and a biomicroscope were used at examinations after the day of treatment.

Results:

Dose	Treatment	Ocular Effects		
		Cornea	Iris	Conjunctiva
100 mg undiluted test material	Not Washed	None	None	<u>Redness:</u> None <u>Swelling:</u> None <u>Discharge:</u> Mild 4 hrs.
100 mg. undiluted test material	Washed	None	None	<u>Redness:</u> Mild 1-4 hrs. <u>Swelling:</u> Slight 1-4 hrs. <u>Discharge:</u> Moderate (Hemastix® +) 1 hr., mild 4 hrs.

Company Sanitized. Does not contain TSCA CBI

Summary: [redacted] caused transient mild conjunctivitis, no corneal effects, and no [redacted] when tested in the eye of a rabbit. An eye dosed with the test material and promptly washed had transient moderate to slight conjunctivitis, no corneal effects, and no iritis. Both eyes were normal within 1 day. This material is a mild eye irritant and should be flushed with copious amounts of water if eye contact occurs.

* Other Name: [redacted]

Composition: [redacted]

Report by: Polly Ashley

Polly Ashley
Biochemist

Approved by: Gerald L. Kennedy

Gerald L. Kennedy
Chief, Acute Investigations Section

PA:jrg

Study Director: O. L. Dashiell

Date Issued: July 30, 1980

[redacted]
Report No. 572-80