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Haskell Laboratory for Toxicology and Industrial Medicine
Elkton Road, Newark, Delaware 19711

HASKELL LABORATORY REPORT NO. 571-80

MR NO [REDACTED]

[REDACTED] Haskell No.
13,674

Other Codes [REDACTED]

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

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

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 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:

<u>Dose</u>	<u>Treatment</u>	<u>Ocular Effects</u>		
		<u>Cornea</u>	<u>Iris</u>	<u>Conjunctiva</u>
0.1 ml undiluted test material	Not Washed	Localized slight cloudiness at 1 hr.	None	<u>Redness:</u> Mild - 4 hrs. <u>Swelling:</u> Slight 1-4 hrs. <u>Discharge:</u> Copious - 1 hr, Moderate - 4 hrs (Hemastix® +).
0.1 ml undiluted test material	Washed	None	None	<u>Redness:</u> Mild 1 hr.-1 day. <u>Swelling:</u> Slight - 1 hr. <u>Discharge:</u> Mild - 1 hr.

Summary: [REDACTED] caused transient slight corneal cloudiness, mild to slight conjunctivitis with copious discharge and no iritis when tested in the eye of a rabbit. This eye returned to normal within 1 day. An eye dosed with the compound and promptly washed had mild to slight conjunctivitis and no corneal or iritic effects. This eye was normal within 2 days.

This material is a mild ocular irritant. In the event of contact, flush eyes copiously with water.

* Other Name(s): [REDACTED]

Composition: [REDACTED]

Approx. [REDACTED]

Report by: Billy Ashley

Billy Ashley
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Approved by: Gerald L. Kennedy

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Date Issued: July 30, 1980

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