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Haskell Laboratory for Toxicology and Industrial Medicine  
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HASKELL LABORATORY REPORT NO. 70-81 [REDACTED]

| <u>Material Tested</u>                                 | <u>Haskell No.</u>                                                                             | <u>Other Codes</u> |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------|
| [REDACTED]                                             | 13,861                                                                                         | [REDACTED]         |
| <u>Study Initiated/Completed</u><br>12/8/80 - 12/11/80 | <u>Material Submitted by</u><br>[REDACTED]<br>Chemicals & Pigments Dept.<br>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 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<br>undiluted<br>test<br>material | Not Washed       | A small area of<br>slight cloudiness<br>1 hr-2 days.                                                                     | None.       | <u>Redness</u> : Mild 1 hr-<br>1 day.<br><u>Swelling</u> : Mild 1-4<br>hrs.<br><u>Discharge</u> : Moderate<br>1-4 hrs<br>and severe<br>1-2 days.<br>Hemastix®<br>positive<br>1 hr-2<br>days. |
| 0.1 ml<br>undiluted<br>test<br>material | Washed           | A small area of<br>slight cloudiness<br>1-4 hrs. Slight<br>cloudiness was<br>seen with the<br>biomicroscope<br>1-3 days. | None.       | <u>Redness</u> : 1 hr-1<br>day.<br><u>Swelling</u> : Slight<br>1-4 hrs.<br><u>Discharge</u> : None.                                                                                          |

Summary: [REDACTED] produced a small area of transient slight corneal cloudiness and mild conjunctivitis with no iritic effects after treatment in both the washed and unwashed rabbit eyes. There was copious discharge in the unwashed rabbit eye. The unwashed rabbit eye was normal within 3 days and the washed eye was normal within 7 days after treatment.

This material produced mild ocular effects with severe discharge. In the event of eye contact, flush copiously with water.

\* Synonym: [REDACTED]

CAS Registry Number: [REDACTED]

Composition: [REDACTED]

Report by:

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[REDACTED]  
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