

Memorandum

002150

Date: 11 August 1982

Subject: EPA File Symbol: 432-ANL 26% SBP-1382-2 E.C.
Caswell #83E

From: B. T. Backus
IRB/TSS

To: Mr. Franklin Gee
Product Manager 17

Applicant: Penick Corp.
Pesticide Technology Dept.
215 Watchung Ave.
Orange, NJ 07050

Active Ingredients:

Resmethrin.....	26.00%
Related compounds.....	3.54%
Aromatic petroleum hydrocarbons.....	64.42%
Inert Ingredients:.....	6.04%

Background:

Applicant has submitted an additional eye irritation study on this formulation. The previously submitted eye irritation study was received 2-24-82 and was reviewed (B. Backus, 14 May 1982) and the product was found to be in toxicity category II by this exposure route.

Comments and Recommendations:

1. The eye irritation study received 5-7-82 is acceptable. Both this study and the one received 2-24-82 indicate the product is in toxicity category II (signal word: WARNING) with respect to short-term hazards by this exposure route.
2. There are no additional revisions in precautionary labeling and/or statements of practical treatment from those recommended in our letter of 5-27-82.

Review:

The following study was conducted by Leberco Laboratories, 123 Hawthorne St., Roselle Park, NJ 07204. Studies were received at EPA 5-7-82 and are in Acc. 248035.

1. Primary Eye Irritation - Rabbit. Assay No. 23168; dated April 6, 1982.

Procedure: 0.1 ml was applied to one eye of each of 9 rabbits; 3 eyes were flushed 4 seconds after instillation with 20 mls of water, the remaining 6 eyes being unwashed.

Results: 5/6 unwashed eyes showed corneal opacity and/or conjunctival irritation persisting for more than 7 days. Only one eye still showed any irritation on day 21. Washed eyes were clear by 7 days.

Study Classification: Core Minimum Data

Product Classification: Tox. Cat. II

Byron T Backus 08/11/84

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