

US EPA ARCHIVE DOCUMENT

DATE: August 23, 1978

SUBJECT: Lebanon 1-2-3 (Active Ingredient: Dimethyl tetrachloroterephthalate
Amendment (Label Revision) with Data
EPA Reg. #961-310 Caswell #382 Shaughnessy #078701

FROM:

Larry Anderson, Ph.D.
Toxicology Branch, HED (TS-769)*Larry Anderson*

TO:

R.F. Mountfort (PM #23)
Registration Division (TS-767)Recommendation

The eye irritation study adequately supports the change, proposed by the registrant, of the label signal word from CAUTION to WARNING. The subsequent label revision is required:

WARNING: Keep Out of Reach of Children. Causes eye or skin irritation. Do not get in eyes, or skin or on clothing. Harmful if swallowed. Avoid contamination of food and feed.

First Aid: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician.

*No RPAR criteria have been exceeded. However, the formulation contains Dacthal which is an RPAR candidate due to HCB contamination.

Review

Eye Irritation Study of Lebanon 1-2-3 in Rabbits (Standard Oil Co. of Ca., SOCAL 1227133:18, 5/19/78, submitted by Chevron Chemical Co., 7/26/78).

1. Procedure

Six male New Zealand White rabbits were used. A 0.1 ml aliquot of test material was instilled into 1 eye of each rabbit. Untreated eyes served as controls. Injuries were scored at 1, 24, 48, and 72 hours and 7 days post-treatment according to a modification of the technique of Draize et al (1944).

2. Results

Eye Injuries: Conjunctivitis during 7 days post-treatment; corneal opacities and iritis observed during 72 hours were negative by 7 days post-treatment.

3. Conclusions.

a) Classification: Core-Minimum Data

(i) Effect of washing eyes following treatment was not evaluated

b) Tox. Cat.: II

R/D Init: REngler 8/21/78
LAnderson/ccw

RE 8/22/78