

US EPA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

8.13.79  
CASWELL FILE

DATE: August 13, 1979

SUBJECT: EPA File Symbol: 39398-I VAPE MAT and VAPE SET ELECTRIC MOSQUITO DESTROYER  
Caswell #25

FROM: B.T. Backus  
IRB/TSS

TO: Mr. Franklin Gee  
Product Manager 17

Applicant: Sumitomo Chemical America, Inc.  
c/o Dr. Eugene J. Gerberg  
1330 Dillon Heights Ave.  
Baltimore, Md. 21228

Background:

This application was previously reviewed from the standpoint of human and domestic animal safety on April 19, 1979.

Recommendations:

1. The applicant has submitted information indicating an adequate safety factor between the maximum heater temperature (160° C) and ignition temperature (315° C) of the predominately cotton-fiber Vape Mat.
2. The proposed revision in directions for removing Vape Mats would adequately reduce the hazard associated with this procedure.
3. IRB/TSS would have no objections, on the basis of incremental risk to man and domestic animals, to the registration of this product, for the proposed use with the labeling revisions indicated below.

Labeling:

1. There are basically two labels; that of the VAPE-MAT container and that for the Electric Mosquito Destroyer package. The package for the Electric Mosquito Destroyer will be thrown out long before the unit is last used. Therefore, the label on the replacement VAPE-MAT package should have precautionary statements relating to the operation of the in-use product.
2. The heading PRECAUTIONARY STATEMENTS, with the subheading HAZARDS TO HUMANS AND DOMESTIC ANIMALS should appear on both the refill VAPE-MAT container and appliance labeling.
3. The statement immediately following these headings should be something like:

CAUTION: Electric Mosquito Destroyer should be out of reach of children and pets when in operation. Remove pets and aquariums

from rooms being treated. Do not insert articles other than VAPE-MAT in the heater. Do not cover the unit with cloth or other material.

4. The statement: "It is a violation of Federal law to use this product in a manner inconsistent with its labeling." should appear immediately after DIRECTIONS for both the electrical unit and the replacement mats.
5. Use directions on the packaging for the electrical unit should include a statement something like the following: FOR INDOOR USE ONLY. For use only when mosquitos are an annoyance. Do not remain in treated area. Ventilate thoroughly before reentry.
6. The applicant's proposed DISPOSAL statement ("After equipment has been turned off...") is acceptable.
7. It is understood (telecommunication between Dr. Gerberg and Mr. Backus, August 13, 1979) that the 30 Vape-Mats packaged with the electrical unit will have the same labeling as the replacements.

*Byron T. Backus* 08/13/79

Byron T. Backus  
IRB/TSS

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The material not included contains the following type of information:

- Identity of product inert ingredients.
  - Identity of product impurities.
  - Description of the product manufacturing process.
  - Description of quality control procedures.
  - Identity of the source of product ingredients.
  - Sales or other commercial/financial information.
  - A draft product label.
  - The product confidential statement of formula.
  - Information about a pending registration action.
  - FIFRA registration data.
  - The document is a duplicate of page(s)         .
  - The document is not responsive to the request.
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.

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