

PM 17 418 1 111

MAY 10 1990

Chase Products Co.
P.O. Box 70
Maywood, IL 60153

Dear Aludia B. Hernandez

Subject: Chase's Chase FM Insect Repellent
EPA Reg. No. 498-41
Application dated March 21, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide Fungicide and Rodenticide Act removing the active ingredient, NGK R-11 and increasing the amount of one other active ingredient is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

- 1) *The flash point reported exceeds the one expected for this product. Please check and resubmit. Mixture marketed under pressure, including those containing [redacted] are subject in their entirety to tests indicated in 40 CFR Sec. 156.10(h)(2)(iii) of the maxi-package. (Flash points for pressurized liquids are conveniently measured after collecting the expelled liquid from the container in an open cup chilled with dry ice. See Aerosol Guide, CMAA) Submit the flashpoint of the product with the [redacted] or change the word, "Flammable" in the Physical Hazards section of the label to read "Extremely Flammable."
- 2) Provide the chemical identity and percentage in the mixture of all components of the ingredients listed below. Include Chemical Abstracts Numbers for each component and a Material Safety Data Sheet for each ingredient.

- a) [redacted]
- b) [redacted]
- c) [redacted]

BEST AVAILABLE COPY

55898:I:Tavano:CBI-01:KENCO:05/03/90:08/03/90:ka:SW:VO:DD:CT

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Tavano						
DATE	5/4/90						

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- 3) Submit a 1 year storage stability study. The formulated product must be analyzed for its active ingredients at time zero and for one year of storage. The storage must be under warehouse conditions of temperature and humidity using containers similar to those which will be used in the trade. This study must be submitted within 15 months of the date of this letter.

Sincerely yours,

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

FRONT PANEL

311

SPRAYPAK

INSECT REPELLENT

REPELS MOSQUITOES, CHIGGERS, GNATS,
TICKS, FLIES AND FLEAS

ACTIVE INGREDIENTS:

N,N-DIETHYL-META-TOLUAMIDE.....	16.62 %
OTHER ISOMERS.....	0.88 %
N-OCTYLBICYCLOHEPTENE DICARBOXIMIDE.....	5.00 %
DI-N-PROPYL ISOCINCHOMERONATE.....	2.50 %
INERT INGREDIENTS.....	75.00 %

EPA REG. No. 498-41

EPA REG. NO. 498-IL-1

NET WT. _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read precautions on back of can

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 10 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

498-41

BACK PANEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

C A U T I O N

Harmful if swallowed. Avoid contact with eyes, in case of contact, flush eyes with plenty of water for at least fifteen minutes.

PHYSICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Remove protective cap. Hold can at least 12 inches away. Point valve in desired directions and press button to spray. Apply liberally to all exposed skin areas. Repeat whenever insects become annoying. For chiggers, also apply liberally to shoe tops, socks and around openings of clothing. Repeat as necessary.

WARNING: Do not spray toward eyes or mouth. To apply to face spray on hands and rub on face avoiding contact with lips and eyes.

Repeat all treatments as necessary.

Avoid contact with plastics such as eyeglass frames, watch crystals and such fabrics as acetate rayon. Do not spray on furniture finishes or painted surfaces. Do not puncture or throw this container near fire.

STORAGE: Store in a cool, dry area away from heat or open flame.

DISPOSAL: Do not re-use empty container. Wrap container and put in trash collection. Do not incinerate or puncture.

CHASE PRODUCTS CO.
The Quality First Company
P.O. Box 70
Maywood, IL 60153