

JAN 15 1991

Mr. Blaine Byers
Miles Laboratories, Inc.
Household Products Division
7123 West 65th Street
Chicago, IL 60638

Dear Mr. Byers

Subject: Cutter Insect Repellent Pump Spray Formula MMI
EPA Registration No. 121-34
Your Application Dated July 6, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, removing the active ingredient MGK 264, and substituting three alternate cosolvents, is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

1. The following toxicity studies on the product as formulated must be submitted within 1 year of the date of this letter.
 - a. Primary Eye Irritation study;
 - b. Primary Skin Irritation study; and
 - c. Skin Sensitivity study.

2. The following toxicity requirements must also be addressed. However, for these requirements you may reference the specific appropriate studies from the DEET Registration Standard.
 - a. Acute Oral;
 - b. Acute Dermal; and
 - c. Acute Inhalation.

51335;I:Tavano;LCBI-06;KENCO:12/17/90;01/17/91;CL:VO;EK:DD

CONCURRENCES

SYMBOL	SURNAME	DATE						
H7505C	Tavano	1/9/91						

3. Since the removal of M&K-264 is a permanent change, you must submit a new Confidential Statement of Formula (CSF) for one of the alternate formulas designating it as the basic formulation.
4. We note that the 1 year storage stability study has been started. This data must be submitted within 15 months of the date of this letter.
5. The source product for DEET under EPA Registration No. 1187-103 was transferred to EPA Registration No. 54282-23 which was cancelled on October 10, 1989. Therefore, this source can no longer be used. The CSF must therefore be revised by deleting this source (basic and alternate formula).

Sincerely yours,

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

Enclosure

343

NEW... PROTECTION THAT LASTS AND LASTS WITHOUT UNPLEASANT SCENT

Order provides many hours of protection for the whole family from mosquitoes, gnats, biting flies. Also repels ticks, chiggers, fleas. Order described is not greasy and ideal for those who dislike strong repellent odor.

HOLD UPMENT WHEN SPRAYING

PRECAUTIONARY STATEMENTS: WARNING: HAZARDS TO HUMANS For external use only. May cause eye injury. Do not get in eyes or mouth. Handle as directed. Avoid contact with lips or open cuts.

PHYSICAL/CHEMICAL HAZARDS: FLAMMABLE Do not use or store near heat sources, sparks or open flame.

STATEMENTS OF PRACTICAL TREATMENT:

IF SWALLOWED - Call a physician or Poison Control Center. Get medical attention.

IF ON SKIN - May cause skin reactions in rare cases. If so, wash thoroughly with soap and water. Get medical attention if irritation persists.

IF IN EYES - Flush with plenty of water. Get medical attention.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Hold out 6-8 inches from skin in clothing while spraying. Keeping eyes and nostrils away from face. Slightly massage skin or clothing. Frequent reapplication and re-saturation is unnecessary. Apply on face by first spraying small amounts in palm of hand and spritzing on face and neck. Do not apply to the hands of young children. To repel ticks, chiggers, and fleas, spray your car, porch and around openings in outer clothing.

For maximum protection on skin, spray by hand after application. Do not damage eyes, contact or wear. May damage some synthetic fabrics, plastics, leather, painted or varnished surfaces.

DISPOSAL: Do not reuse empty container. Recycle thoroughly before discarding in trash.

EPA Reg. No. 121-34 Citated code our
EPA Est. No. 33784-CA-1 responds to first
EPA Est. No. 10744 & 1 letter of a fact
EPA Est. No. 11716-TN-1 line of correction

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Consumer Household
Products Co. 7123 W. 96th St.
Chicago, IL 60636 USA



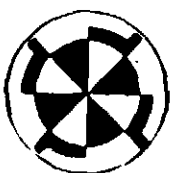
FORMULA MM

PUMP SPRAY
PROTECTION THAT LASTS AND LASTS!
Repels Mosquitoes, Ticks, & Biting Flies

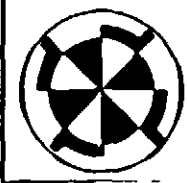
ACTIVE INGREDIENTS:	23.0%
DEET (N,N-DIETHYL-M-TOLUAMIDE)	21.85%
OTHER INGREDIENTS:	1.15%
TOTAL INGREDIENTS:	25.0%

KEEP OUT OF REACH OF CHILDREN
WARNING Read cautions on back panel

NET 4 FL. OZ. (120 mL)



53645



ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 15 1991

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

121-34



FORMULA A MM

PUMP SPRAY
PROTECTION THAT
LASTS AND LASTS!
Repels Mosquitoes,
Ticks, & Biting Flies

ACTIVE INGREDIENTS:	23.0%
DEET (N,N-DIETHYL-N-TOLUAMIDE)	21.0%
OTHER INGREDIENTS	1.1%
INERT INGREDIENTS:	73.0%

KEEP OUT OF REACH OF CHILDREN
WARNING Read cautions on back panel

NET 4 FL. OZ. (120 mL)

NOW... PROTECTION THAT LASTS AND LASTS WITHOUT UNPLEASANT SCENT!

Cutter provides many hours of protection for the entire family from mosquitoes, gnats, biting flies. Also repels ticks, chiggers, fleas. Cutter Unscented is not greasy and ideal for those who dislike strong repellent odor.

HOLD UPRIGHT WHEN SPRAYING

PRECAUTIONARY STATEMENTS. WARNING. HAZARDS TO HUMANS: For external use only. May cause eye injury. Do not get in eyes or mouth. Avoid if swallowed. Avoid contact with skin or open cuts.

PHYSICAL/CHEMICAL HAZARDS: FLAMMABLE: Do not use or store near heat sources, sparks or open flame.

STATEMENTS OF PRACTICAL TREATMENT:
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IF ON SKIN: May cause skin reactions in rare cases. If so, wash thoroughly with soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Get medical attention.

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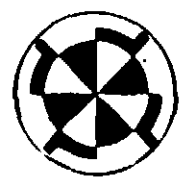
Hold and 6-to-8 inches from skin or clothing while spraying. Keeping sprayer pointed away from face. Slightly rub into skin or clothing. Repeat application and reapplication as necessary. Apply on face by first spraying small amounts in palm of hand and spreading on face and neck. Do not apply on the hands of young children. To repel ticks, chiggers, and fleas, spray your car, patio and around openings in your clothing. For maximum protection on skin, formed by hand after application. Will not damage nylon, cotton or wool. May damage some synthetic fabrics, plastics, leather, painted or varnished surfaces.

DISPOSAL: Do not reuse empty container. Rinse thoroughly before discarding in trash.

EPA Reg. No. 121-34
EPA Est. No. 33784-CA-1
EPA Est. No. 10744 E-1
EPA Est. No. 11716-TA-1

MILBEE
800-01
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800-01

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