

MAY 31 1990

Sprayon Products
Division of Sherwin-Williams Co.
26300 Fargo Avenue
Bedford Heights, OH 44146

Dear Douglas Raymond

Subject: 856 Insect Repellent
EPA Reg. No. 10900-72
Application dated April 25, 1990 and May 16, 1990

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

- 1) All items on the Confidential Statement of Formula (CSF) dated April 25, 1990 are not completed. The following items need to be submitted or clarified.
 - a) Density, item number 7. This information was included in the chemistry data but not on the CSF.
 - b) Flash point, item number 9. On the CSF it is listed as 60 °F but in the chemistry data it is listed as 65 °F. Explain.
 - c) Amounts, item 13a.
- 2) Add the statement "Do not puncture or incinerate" to the Storage and Disposal statement.

58804:I:Tavano:CBI-02:KENC0:5/22/90:6/22/90:dg:sw:vo:ek:dg

CONCURRENCES

SYMBOL	H/505C							
SURNAME	Tavano							
DATE	5/24/90							

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- 3) Add the following statements to the precautionary labeling:

"Harmful if swallowed. Avoid breathing spray mist. May cause eye irritation."

- 4) Add the following Statement Of Practical Treatment:

Statement of Practical Treatment

If swallowed: Call a physician or Poison Control Center.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

- 5) *The flash point reported exceeds the one expected for this product. Please check and resubmit. Mixtures marketed under pressure, including those containing hydrocarbons, are subject in their entirety to tests indicated in 40 CFR Sec. 156.10(h)(2) (iii) of the maxipackage. (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, CSMA). Submit the flash point of the product with the propellant or change "Flammable" to read Extremely Flammable in the physical hazards section.

- 6) Delete the word "Warning" in the physical hazards section.

A 1 year storage stability study must be submitted. The formulated product must be analyzed for its active ingredient at time zero and during a 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 data must be submitted within 15 months of the date of this notice.

Submit five (5) copies of the finished printed label before the product is marketed under this amended labeling.

Sincerely yours,



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

856 Insect Repellent II

Directions For Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

To repel the insects listed on the Front Panel, first remove protective cap. Hold can at least 12 inches away, point valve in desired direction and press button to spray. Apply liberally to all exposed skin areas. To apply to face, spray on hands and rub on. Repeat as needed. For ticks and chiggers, also apply liberally to shoe tops, socks and around openings in clothing.

Avoid contact with plastics, such as eyeglass frames, and such fabric as acetate rayon.

Precautionary Statements: Hazards to Humans and Domestic Animals

CAUTION

KEEP OUT OF REACH OF YOUNG CHILDREN AND INFANTS
Instruct older children in the proper use of this product. Do not spray on face, lips or into eyes. In case of contact with eyes, flush with water.

PHYSICAL HAZARDS
WARNING: Flammable! Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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10900-72

STORAGE AND DISPOSAL

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.

Important Note: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.



SPRAYON PRODUCTS
Industrial Supply

Division of The Sherwin-Williams Company
Bedford Heights, Ohio 44146 • Anaheim, Calif. 92806



856

APPROVED
with COMMENTS
DATE: 10/1/82

10900-72

10900-72

856

Insect Repellent

Repels Mosquitoes, Chiggers, Ticks, Deer Flies, Stable Flies, Gnats and Fleas on Exposed Skin Surfaces.

ACTIVE INGREDIENTS:

N,N-diethyl-m-toluamide
Other Isomers
Di-Octyl bicycloheptane dicarboximide
2-Ethyl-2-bicycloheptane dicarboximide
Di-n-propyl isochlorogenic acid 2-56
INERT INGREDIENTS:

MQK 294, Insecticide Synergist

**MQK* Repellent 328

EPA Reg. No. 10800-72

EPA Est. No. 10

Sprayon

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panel for additional precautionary statements

6 oz net wt