

SEP 13 1990

Mr. Jack Smothers
Nysan Corporation
4309 South Morgan Street
Chicago, IL 60609

Dear Mr. Smothers:

Subject: Adios Insect Repellent
EPA Registration No. 334-300
Your Application Dated June 18, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

1. Submit the product-specific product chemistry and data matrix for this amended formulation.
2. Submit the flashpoint of this product with the propellant or add the phrase "Extremely Flammable" to the physical and chemical caution section.

51307;I:Tavano:LCBI-10;KENCO;08/11/90;09/10/90;DD:VO;JH;DD

CONCURRENCES

SYMBOL	H 7502						
ISSUANCE	Tavano						
DATE	8/11/90						

3. Submit a 1-year storage stability study. The formulated product must be analyzed for its active ingredients 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 that will be used in the trade. This data 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)

Enclosure

ADIOS! INSECT REPELLENT

REPELS:
CHIGGERS, biting FLIES (Black Flies, Deer Flies, Stable Flies), GNATS, MOSQUITOES, and TICKS
Also repels FLEAS
from exposed skin surfaces.

ACTIVE INGREDIENTS:	
N, N-Diethyl-3-methylbenzamide*	6.65%
Other isomers	0.35%
N-Octyl bicycloheptene dicarboximide	2.00%
Dipropyl isocinchoninate	1.00%
INERT INGREDIENTS	90.00%
TOTAL	100.00%

*N, N-Diethyl-meta-toluamide, "deet"

KEEP OUT OF REACH OF CHILDREN.

CAUTION

SEE ADDITIONAL PRECAUTIONARY
AND PRACTICAL TREATMENT (FIRST AID)
STATEMENTS ON BACK PANEL.

EPA Reg. No. 334-300

EPA Est. No. 334-IL-2

MANUFACTURED BY
hysan[®]
CORPORATION
other locations Waco, TX 76712
Blue Island (Chicago), IL 60406
MAIN OFFICE CHICAGO, IL 60609 Cartersville (Atlanta), GA 30120

NET WT 6 OZ (170 g)

NOTE: Minimum type size on back panel is 6 points. The type below is set at 6 points, with a column width of 10 picas and a panel width of 21 picas (3 1/2").

FEATURES, CLAIMS, AND USES

A multi-active repellent formula containing "Deet" helps repel many of those pesky, annoying, flying and crawling creepy things that can keep you from enjoying outside activities. May be used on cotton and wool, and on most polyester and nylon fabrics and surfaces.

It repels CHIGGERS, biting FLIES (Black Flies, Deer Flies, and Stable Flies), GNATS, MOSQUITOES, and TICKS. It also repels FLEAS from exposed skin surfaces.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: For external use only. Harmful if swallowed. Avoid breathing spray mist. May cause eye irritation. Avoid contact with eyes, lips, mucous membranes, and open cuts. Do not expose treated skin or clothing to fire, sparks, or flames until liquid has evaporated. Do not allow children to rub eyes if hands have been treated.

STATEMENTS OF PRACTICAL TREATMENT (FIRST AID)

GENERAL: IMMEDIATELY follow directions below AND call a Poison Control Center (or emergency department or physician). Always get quick medical attention for ANY ill effects which continue (or show up later).

IF IN EYES: Flush eyes with plenty of water while removing any contact lenses, then hold eyelids open and flush eyes thoroughly with water.

IF SWALLOWED: Get medical attention. For conscious victim, rinse mouth with water, spit out rinse, then drink a glassful or more of water.

PHYSICAL/CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, and flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

DIRECTIONS FOR USE

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

GENERAL: Do not spray on (or otherwise contaminate) foods/drinks/feeds and surfaces/equipment that they may contact.

May damage some types of fabrics, plastics, and surface coatings; if in doubt, test first on a small, inconspicuous area. Avoid contact with contact lenses, plastic eyeglass frames and lenses, and with synthetic fabrics such as acetate rayon, spandex, dyneal, and acrylic.

TO SPRAY: Do not get in eyes or mouth, on mucous membranes, or on any injured or infected areas of the skin. Apply only in a well-ventilated area. Hold container upright at least 12" (1/2 m) from surface to be treated. Press firmly on spray button and use a side-to-side sweeping motion until the skin or other surface is thoroughly wetted.

Do not spray directly on face; spray first on hand, then rub on facial areas, avoiding eyes and lips.

For ticks, chiggers, and fleas, also apply liberally to shoe tops, socks, pants cuffs, and around openings in outer clothing.

Repeat treatment when repellent effect is noticeably diminished, or if insects become more annoying.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including water/food/feed) during transport, use, storage, and disposal. If damaged or leaking, soak up and wrap any waste, then dispose of as below.

STORAGE: Keep in a cool, dry, locked area inaccessible to children and away from sources of heat and ignition (including flames, sparks, hot surfaces, and sunlight). Containers heated above 130°F (54°C) may burst.

DISPOSAL: Retasten protective cap on container, securely wrap in several layers of newspaper, and discard in trash. Do not incinerate or puncture.

EPA Reg. No. 334-300

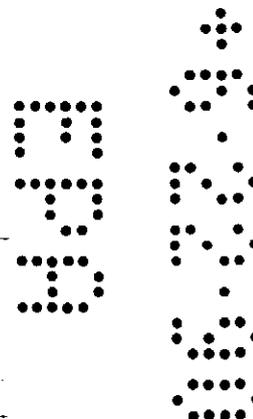
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0690

Made in U S A

18804



334-300

Hysan Product Name: **ADIOS INSECT**

Hysan Product #: **18804-08-X-XX-XXXX**

Disk Volume: 052 (L); Filename: A18804-08 EPA; Date Last Revised: 07-18-90

Product File Name at EPA: Adios Insect Repellent

HYSAN LARA APPROVAL- by: _____; Date: _____

HYSAN R&D APPROVAL- by: _____; Date: _____

HYSAN SALES APPROVAL- by: _____; Date: _____