

Reg no: 46813-46 () PM-17 193

MAY 8 1990

CCL Industries Inc.
c/o Air Guard Control, Inc.
1209 West Bailey
Sioux Falls, SD 57104

Dear Bruce Dawson

Subject: CCL Quick Breaking Insect Repellent Foam
EPA Reg. No. 46813-46
Application dated March 13, 1990

The proposed amendment to the registration of the product cited above removing the active ingredient, R-11 and increasing the amount of one of the other active ingredients is acceptable subject to the comments listed below.

- 1) Submit a complete description of the formulation process. Describe the equipment used, mixing time, temperature etc.
- 2) The pH is listed as 7.5 on the chemistry data table however on the Confidential Statement of Formula (CSF) it is listed as NA. Explain this discrepancy.
- 3) Based on the amount of active ingredient concentration listed in the CSF Item 13b the amount of N,N-diethyl-m-toluamide is 8.45%. The label and CSF Item 14b must be corrected.
- 4) 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 should be in 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 letter.

55897:I:TAVANO:CBI-10;KEMCO:5/2/90;6/2/90;dg:SN;VO:DD:CT

CONCURRENCES

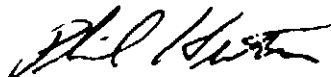
SYMBOL	SURNAME	DATE							
H2505C	Tavano	5/4/90							

EPA Form 1320-1 (12-79)

OFFICIAL FILE COPY

A stamped copy of the label is enclosed for your records. Submit five (5) copies of the corrected finished printed label along with the corrected CSF to complete the file for this product.

Sincerely yours,



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

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

KEEP OUT OF REACH OF CHILDREN

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

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center.
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 if irritation persists.

PHYSICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

STORAGE AND DISPOSAL

Storage: Store in a cool area away from heat or open flame.
Disposal: Do not re-use empty container. Wrap original container in several layers of newspaper and discard in trash. "Do not puncture or incinerate".

DIRECTIONS FOR USE

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

Shake can well. Spray foam into palms of your hands and spread evenly on exposed areas of skin such as legs, arms, body, neck and face. Avoid contact with plastic and fabrics such as acetate rayon and dynel.

EPA Reg. No. 46813-46 EPA Est. No. 46813-CN-01

Manufactured by:
CCL Industries Inc.
26 Waterman Avenue
Toronto, Ontario
M4B 1Y5



**QUICK BREAKING IN
REPELLENT FOAM**

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

ACTIVE INGREDIENTS:

N,N-diethyl-m-toluamide
Other isomers
± N-octyl bicycloheptene dicarboximide

INERT INGREDIENTS:

± MGK 264, Insecticide Synergist

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for
Additional Precautionary Statements

Net weight _____ ounce