

PM 10

45385-89

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Ms. Barbara E. Kairies  
Chem-Tox, Inc.  
481 Scotland Road  
McHenry, IL 60050

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

MY 22 1991

Subject: SUMETHRIN DATA CALL-IN  
Cenol Space & Contact Spray  
EPA Registration No. 45385-89  
Submission: May 9, 1991

Dear Ms. Kairies:

The labeling referred to above, submitted in connection with Registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

As new labels are prepared, expand the directions for use in hospitals to include: Remove patients before treating room. Ventilate for two hours before returning patients.

Sincerely,

*Rfm*

Richard F. Mountfort  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (H7505C)

REREGISTRATION - SUMITHRIN

FOR: CENOL COMPANY, Barrington, IL 60010

Date: 9-22-88  
1st. up-date May, 1991

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(( ( FROM PANEL ))

Net Contents: QTS,  
1 gal. 5 gal.  
30 gal. 55 gal.

CENOL  
SPACE & CONTACT SPRAY

FOR USE IN HOUSEHOLD AND NON-FOOD AREAS OF INDUSTRIAL BUILDINGS:  
SCHOOLS, WAREHOUSES, OFFICE BUILDINGS, THEATRES, GARAGES, HOTELS, MOTELS,  
HOSPITALS, KENNELS, RAILROAD CARS AND TRUCK TRAILERS AS A READY TO USE LIQUID  
PRODUCT THAT CAN BE APPLIED AS A SPACE (ULV) OR CONTACT SPRAY.

ACTIVE INGREDIENTS:

\*3-phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-  
3-(2-methylprop-1-enyl)cyclopropanecarboxylate.....0.15%  
Tetramethrin [(1-cyclohexene-1,2-dicarboximido-  
methyl-2,2-dimethyl-3-(2-methylpropenyl)-  
cyclopropanecarboxylate)].....0.48%

\*\*INERT INGREDIENTS: 99.37%

\*d-(cis,trans)phenothrin 100.00%  
cis/trans isomer ratio: Max: 25% (for-) cis  
Min: 75% (for-) trans

\*\* contains Petroleum Distillate - 97.69%

KEEP OUT OF REACH OF CHILDREN (12 pt)  
C A U T I O N (18 pt)

See side panel for Additional Precautionary Statement

Chem-tox, Inc.  
Barrington, IL 60010

EPA Reg. No. 45385-89  
EPA Est. No. 45385-IL-01

NET: \_\_\_\_\_

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
MAY 22 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, or the pesticide  
registered under EPA Reg. No.  
45385-89

CENOL SPACE & CONTACT SPRAY

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((SIDE PANEL))

**PRECAUTIONARY STATEMENTS** (12 pt)

**HAZARDS TO HUMANS & DOMESTIC ANIMALS.**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Do not use in commercial food processing preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed. Remove pets, birds and cover fish aquariums before spraying.

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed - Call physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.  
if inhaled - remove victim to fresh air. Apply artificial respiration if indicated.  
if on skin - remove contaminated clothing and wash affected areas with soap and water.  
if in eyes - flush eyes with plenty of water. Call a physician immediately.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by disposal of wastes. Apply this product only as specified on the label.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not pour, use, spill or store near heat or open flame.

**DIRECTION FOR USE**

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

**STORAGE & DISPOSAL (12 PT)**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.** **STORAGE:** Avoid storage conditions that might alter the composition or usefulness of the pesticide, e.g. temperature extremes, excessive moisture or humidity, heat sunlight, friction or contaminating substances or media. Keep pesticide container closed in a cool dry, locked cabinet or room.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** For container one (1) gallon and under: Securely wrap original container in several layers of newspaper and discard in trash. For containers over 1 gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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CENOL SPACE & CONTACT SPRAY

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((( SIDE PANEL )))

**Terms of Sale or Use on purchase of use of this product:**

**WARRANTY:** Manufacturer and seller warrants that this product, as of the time of sale conforms to the ingredient statement on the label, and is reasonably fit for the purpose set forth in the Directions for Use. Except as so warranted the product is sold as is. Manufacturer makes no other warranty express or implied. EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which manufacturer has no control, buyer and user as a condition of purchase or use, assume responsibility for and release manufacturer from liability arising out of handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

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**DIRECTIONS FOR USE con't.**

**KENNELS AND PET ANIMAL QUARTERS:** to control Fleas, Ticks Contact spray treatment. Contact as many insects as possible in addition to thoroughly spraying all parts of the room suspected of harbouring the pests. Special attention should be paid to cracks, behind stoves and refrigerators and wherever the pests are suspected of hiding. Remove and destroy old pet bedding. Spray sleeping quarters of pets. Do not spray animals. Put fresh bedding in pet's quarters after spray has dried. Treat dogs and cats with a registered flea and tick control product before allowing them to enter the treated area. Repeat as needed.

**DOMESTIC DWELLINGS, COMMERCIAL, INDUSTRIAL, and INSTITUTIONAL AREAS, (non-food Areas) RAILROAD CARS, TRUCK TRAILERS** to control: Bees, Flies, Flying moths, Gnats, House fly, Mosquitoes, Wasps: Space spray treatment. Close room, warehouse, or other area to be treated and shut off all ventilating systems. Dispense product as a fine mist. Do not remain in treated areas. Leave room closed for 0.5 hour. Ventilate the area after treatment is completed. Repeat application as necessary for insect control. **Ants, Brown dog tick, Carpet beetles, Cockroaches, Confused flour beetle, Crickets, Firebrats, Fleas, Rice weevil, Sawtoothed grain beetle, Silverfish, Sowbugs, Spiders, Ticks, Waterbugs:** Contact spray treatment. Contact as many insects as possible in addition to thoroughly spraying all parts of the room suspected of harbouring the pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and refrigerators and wherever the pests are suspected of hiding. Repeat as necessary. For ant control, treat doors, around window frames, ant trails, and other areas of entry. For carpet beetle control, spray both the interior and exterior of upholstered furniture and also spray the top and bottom of rugs and carpets. Spray shelves, closets, areas under furniture and wherever the insects are seen or suspected. For control of exposed forms of confused flour beetle, rice weevil, and sawtoothed grain beetle, find and destroy infested package foods. Remove all other pantry items. Spray the shelves to kill any insects present. Place clean paper on the shelves and return packages after shelves have dried. For flea and tick control, remove and destroy old pet bedding. Spray sleeping quarters of pets. **DO NOT SPRAY ANIMALS.** Put fresh bedding in pet's quarters after spray has dried. Treat dogs and cats with a registered flea and tick control product before allowing them to enter the treated area.

ORDER CODE: 0-332