



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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. James Carpenter
Pet Chemicals, Inc.
7781 NW 73rd Court
Miami Springs, FL 33164

20 JUN 1984

306 / 1286/6
17 / 6

Dear Mr. Carpenter:

Subject: Amendment - Lower Signal Word, Add Trucks
and Rail Cards
EPA Reg. No. 4758-82
Your Application Dated August 15, 1984

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.

The dermal sensitization study on technical DDVP and on VAPO has been reviewed and found acceptable and this data can be used to support registration of the subject product as a non-sensitizer. The EPA Accession No. assigned to the sensitization study on technical DDVP is 254509 and on Vapo Aerosol is 254505.

The above toxicity studies plus the product chemistry information submitted with the subject letter satisfies the deficiencies previously noted for this amendment action.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Symptoms of Poisoning:

① TRC
(ST)

ACCEPTED
DEC 20 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4758-82

4758-82
1/2

ONLY FOR SALE TO, USE & STORAGE BY PEST CONTROL OPERATORS
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

VAPONA Pesticide may be fatal if swallowed, inhaled or absorbed through the skin or eyes. Do not breathe fumes. Wear rubber hillier gloves. Protective clothing and goggles when handling. During application and to remove clothing, wear a pesticide respirator (only approved by the Mining, Environment and Safety Administration formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. Keep all unprotected persons out of application areas. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before smoking or eating. Wash all contaminated clothing with soap and hot water before reuse. ALWAYS In the emergency incidents for VAPONA Pesticide poisoning, CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

STATEMENT OF PHYSICAL TREATMENT

- Inhalation - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting if given anything by mouth to an unconscious person.
- Ingestion - Remove victim to fresh air. Apply artificial respiration if indicated.
- In the skin - Remove contaminated clothing and wash affected areas with soap and water.
- In the eyes - Flush eyes with plenty of water. Call a physician immediately.

KEEP patient prone and quiet. Transport patient immediately to the nearest physician. **NOTE TO PHYSICIAN:** VAPONA Pesticide symptoms include weakness, headache, lightness in chest, blurred vision, non-reactive pinpoint pupils, sweating, nausea, vomiting, diarrhea and abdominal cramps. TREATMENT: Atropine is the specific pharmacologic antidote for atropine-like organophosphorus insecticide poisoning. If there are signs of parasympathetic stimulation, atropine should be injected at 10-minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. Atropine is contraindicated. Clear chest by postural drainage. Observe patient continuously for all hours. Discontinue exposure to cholinesterase inhibitors until until time for cholinesterase regeneration has been observed as determined by blood test.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting. Never blow container into face or hands. **POSSIBLE HAZARDS TO HUMANS AND DOMESTIC ANIMALS - USE AND LIMITATIONS:** VAPONA is designed for use in the control of exposed stages of stored product insects including weevils, beetles, moths, and flies. Do not use in the control of stored products which are processed, packed or bagged raw or processed food items such as raw or bulk grains, animal feeds and kibbles. The term "non-perishable" means any raw or processed food not subject to rapid decay or deterioration. Do not use for fumigation. **Flow materials:** would include: dried beans, feed grains, feed-dried peas, grains, other bagged or bulk, kibbles and meal. **Not included are:** eggs, milk, meat, poultry, fish oils and vegetables, such as onions, potatoes, peaches and oranges. Processed feeds would include: flour, sugar, cornmeal, oatmeal and molasses. Not included are fumigant-treated feeds or fumigant-treated dairy products and other processed feeds requiring fumigation.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage:** Store in a safe place. Children or animals must not be able to reach or handle. Care should be used in handling empty containers. Do not drain into food, water, or foodstuffs. Pesticides may enter some ducts and vacuum flues. Use directly over target or destroy the place in target pan. Protect newspaper on floor for removal from around area of release.
Disposal: Do not burn. Do not bury. Do not mix with other pesticides. Do not mix with other materials.
Vapona® is a registered product of Pet Chemicals Inc.
FOR USE WHERE AGENCY LABELING REQUIRES IT IS NOT DENIED
Manufactured by
PET CHEMICALS INC.
P.O. Box 600666, Miami Springs, FL 33166
Catalog No. 148
EPA Reg. No. 4758-82

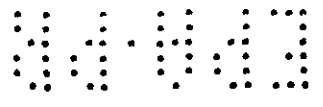


TOTAL RELEASE AEROSOL
FOR USE IN GRANULARS, WAREHOUSES, RESTAURANTS, FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, NONFOOD FLOUR MILLS, CREAM MILLS AND RICE MILLS, KILLS AND CONTROLS EXPLODED STAGES OF FLEA, MOSQUITO, RYING MOTHS, STORED PRODUCT INSECTS AND OTHER INSECTS, FLIES, TICKS, COCKROACHES AND SILVERFISH.

INSTRUCTIONS FOR USE: 1. In a violation of Federal law to use this product for...
Only for sale to, use and storage by Pest Control Operators. Use only in closed areas of 62,000 cubic feet but not less than 7,000 cubic feet. **After:** During spraying and in excess conditions, wear a pesticide respirator (approved by the Mining, Environment and Safety Administration formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. Be protected. Shut off all conditions and fans before using. Repeat spraying of each treated facility for optimum results.
All occupants must be removed from the house or building before the spraying building for at least 2 hours. Open doors and windows and air conditioning. Released food should be removed or covered during the spraying. Released food should be removed or covered during the spraying. In these areas, apply only when the facility is not in operation. Remove cover from plants with 3 feet of parts of releases with newspaper under can. The area of those areas in combination of 6 or 10 inches of vapor where the flow of air is not covered. If the flow of air is covered during and time. **Advised:** not contain eggs on walls and other contents will release subsequently.
ACTIVE INGREDIENTS:
1.3 dichlorophenyl phosphite
inert ingredients
total 100%

KEEP OUT OF REACH OF CHILDREN
WARNING
See Statement of Precaution Treatment and other
NET WEIGHT 6 OZ. (170 gms.)
EPA Reg. No. 4758-82

disposal: Replace cap and securely wrap original container in several layers of newspaper and discard in trash. Do not incinerate or puncture.



TRUCKS & RAILCARS - USES AND LIMITATIONS: Trailers and railcars should be in transit for a minimum of 2 hours before airing out. Tape Warning placards to all door openings. Placards should include the following information: Time and date treated, Airing out time, Type of material 7½ Vapona aerosol. Treated trailers and boxcars should only be opened by licensed personnel.

1. Revise the respirator advice in the front panel and Hazards to Humans and Domestic Animals to read

Wear a pesticide respirator (jointly approved by the U.S. Department of Labor (Occupational Safety and Health Administration) and the National Institute for Occupational Safety and Health) under the provisions of 30 CFR Part 11.