

NET CONTENTS: 1 GALLON

COPY CONTAINED WITHIN BLACK LINE IS SOLID AQUA

FOR PROFESSIONAL USE ONLY

# Vapornite<sup>®</sup> 2



SOLID RED

## SPACE SPRAY INSECTICIDE

(ORGANIC PHOSPHATE COMPOUND MIXTURE, LIQUID, N.O.S.)

ACTIVE INGREDIENTS	BY WEIGHT
2,2-dichlorovinyl dimethyl phosphate	22.8%*
Related Compounds	1.7%*
Petroleum Hydrocarbons	64.5%
<b>INERT INGREDIENTS</b>	<b>11.0%</b>
<b>TOTAL</b>	<b>100.0%</b>

\*Equivalent to 24.5% w VAPONA Insecticide.

### DANGER! POISON

### KEEP OUT OF THE REACH OF CHILDREN

See antidote and other precautions on back panel.

EPA Reg. No. 201-338 AA

#### PRECAUTIONS IN USING

VAPONITE 2 Space Spray and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. See antidote and warnings below.

Store the space spray in a safe place. Children or animals must not be able to reach or handle the space spray or diluted emulsion. It is recommended that only the amount of diluted emulsion that will be used immediately be prepared from the space spray.

Mix the space spray into water outdoors or in a well-ventilated room. Wash off the outside of the bottle of space spray in running water before storing away. Do not use, pour, or store near heat or open flame.

The product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or

disposal of waste as specified on label. Foods should be treated. All should be covered. product in these facility is not in

VAPONITE 2 Space spray will irritate eyes, nose, and throat. Wear clean, ruble protective clothing. Wear a mask or by the U.S. Bureau of PONA Insecticide. In case of contact with soap and water.

# CONTAINS 2 LBS. VAPONA INSECTICIDE PER GALLON

SOLID RED

**PRECAUTIONS IN USING**

VAPONITE 2 Space Spray and the diluted emulsion are poisonous. Therefore precautions must be observed when handling them. (See antidote and warnings below.)

Store the space spray in a safe place. Children or animals must not be able to reach or handle the space spray or diluted emulsion. It is recommended that only the amount of diluted emulsion that will be used immediately be prepared from the space spray.

Mix the space spray into water outdoors or in a well-ventilated room. Wash off the outside of the bottle of space spray in running water before storing away. Do not use, pour, spill or store near heat or open flame.

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas, apply only when the facility is not in operation.

**DANGER**

VAPONITE 2 Space Spray is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid exposure to fumes. Wear clean rubber gloves, waterproof protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for DDVP (VAPONA Insecticide) protection. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash thoroughly with soap

**DECONTAMINATE AND DESTROY USED CONTAINERS**

Remove the concentrate from the container with water. Wash the container with water and soap. Rinse the container with water and soap. Destroy containers by crushing and puncturing them to prevent formation of fumes.

**ANTIDOTE AND FIRST AID TREATMENT**

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA POISONING. 2-PAM is also antidotal and may be used in conjunction with atropine. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.

**INTERNAL**

IF SWALLOWED, DO NOT INDUCE VOMITING. Drink water. If symptoms appear, call a physician immediately.

**EXTERNAL**

IF ON SKIN, WASH IMMEDIATELY WITH SOAP AND WATER. IF IN EYES, WASH IMMEDIATELY WITH RUNNING WATER FOR AT LEAST TEN MINUTES. IF WARNING SYMPTOMS APPEAR, NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. See WARNING SYMPTOMS below. Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

**WARNING SYMPTOMS**

Reddening of the face, dryness of the mouth, blurred vision, difficulty in swallowing, and difficulty in breathing.

**TREATMENT**

Atropine is the antidote for VAPONA poisoning. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion of 25 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an

**DIRECTIONS FOR USE**

Apply VAPONITE 2 Space Spray to control flies, gnats, and other insects in food processing plants. To prepare a 1% fogging or dilute 1 quart of VAPONITE 2 Space Spray with 6 gallons of water. To control flies, gnats, and other insects in food processing plants, dilute 1 quart with 7

**DIRECTIONS FOR**

Apply VAPONITE Insecticide as a fog or mist solution to control flies, gnats, and other insects. To prepare a 1% fogging or dilute 1 quart of VAPONITE with 6 gallons of water. To control flies, gnats, and other insects in food processing plants, dilute 1 quart with 7

**SHELL CHEMICAL COMPANY**

A DIVISION OF SHELL OIL COMPANY, SAN RAMON, CA 94583

*Agricultural Division*

SOLID RED

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED concerning this product, its uses, which extend beyond the use of the product under the conditions set forth with the statements made in this label.

**DECONTAMINATE AND DESTROY USED CONTAINERS**

Wash containers with water and detergent. CAUTION: Avoid skin and eye contact with caustic solutions. Rinse containers with water and dispose of the washings in a way that you do not constitute a hazard or contaminate water supplies. Destroy containers by crushing and puncturing, then bury or burn. If burned, stay out of smoke.

**ANTIDOTE AND FIRST AID TREATMENT**

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA POISONING. 2-PAM is also antidotal and may be used in conjunction with atropine. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by inhaling a finger amount of mustard or by giving warm salt water. 1 tablespoon of salt to a glass of water. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**EXTERNAL:** If the material has been spilled on the skin, immediately remove the patient from the vicinity of the VAPONA, remove all contaminated clothing, and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes. IF WARNING SYMPTOMS APPEAR, NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. See WARNING SYMPTOMS below. Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

**NOTE TO PHYSICIAN**

**WARNING SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

**TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at ten minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Pseudoephedrine hydrochloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion of 25 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water, over not less than two minutes. After about an

hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children, the dose of 2-PAM is 0.25 gram. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has occurred as determined by blood test.

**DIRECTIONS FOR USE**

Apply VAPONA Insecticide as a 1% to 3% fog or mist solution to control flies, mosquitoes, wasps, gnats and other small flying insects. To prepare a 1% fogging or misting solution, dilute 1 quart of VAPONITE 2-Space Spray with 6 gallons of water. For a 1% oil solution, dilute 1 quart with 7 gallons of oil. **Food Processing Plants, Industrial Plants,**

**Theaters, Warehouses, Restaurants:** Apply with fogging or misting equipment at the rate of 1 gallon of 1% fogging solution per 64,000 cubic feet. Apply when plants are not in operation. Occupants should vacate before indoor treatments and should not reoccupy the premises until they have been ventilated. After application, open several windows or doors to create air currents to insure reduction of VAPONA Insecticide vapors.

**Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas, apply only when the facility is not in operation.**

**Outdoor Areas, Including Open-Air Drive-Ins, Ice Cream Stands:** Apply with fogging apparatus or mist blowers at the rate of 5-10 pints of 1% fogging solution per acre, equivalent to 0.05-0.1 pound VAPONA Insecticide per acre. Do not treat areas where food or feed crops are growing.

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