

NET CONTENTS: 1 GALLON

FOR PROFESSIONAL USE ONLY



Vaponite 2



EMULSIFIABLE 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%
INERT INGREDIENTS	11.0%
*Equivalent to 24.5% w VAPONA® insecticide	TOTAL 100.0%

DANGER! **POISON**

KEEP OUT OF REACH OF CHILDREN

(See antidote and other precautions on back panel.)

EPA Reg. No. 201-235 AA

ACCEPTED

APR 18 1974

UNDER THE FEDERAL INSECTICIDE ACT
FUNCTIONS AND TOXICITY CLASSIFICATION
FOR ECONOMIC PEST CONTROL
ED UNDER NO. 201-235 SUBJECT
TO ATTACHED COMMENTS

PRECAUTIONS IN USE
VAPONITE 2 Emulsifiable and (labeled emulsion are poisonous. Care, precautions must be observed. See label for details.

Store the emulsifiable in a cool, dry place. Children or animals may be able to reach or handle the emulsifiable or diluted emulsion. Recommended that only the diluted emulsion that will be immediately be prepared for use.

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

Put the emulsifiable into water in a tank or in a well-ventilated area or in a well-ventilated area. Wash off the outside of the container in running water before using.

This product is toxic to fish, and other wildlife. Birds and wildlife in treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where it is likely to occur. Do not apply under weather conditions favor drift areas treated. Do not contaminate water by cleaning of equipment disposal of wastes.

Apply this product only as specified on this label.

CONTAINS 2 LBS. VAPONA® INSECTICIDE PER GALLON

PRECAUTIONS IN USING

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

VAPONITE 2 Emulsifiable is a safe insecticide when used as directed. It is recommended that only the amount of emulsion that will be used immediately be prepared from the emulsifiable.

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

Put the emulsifiable into water outdoors or in a well-ventilated room. Wash off the outside of the bottle of emulsifiable in running water before starting away.

This product is toxic to fish, birds, and other wildlife. Birds and other animals in treated areas may be killed. 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 wastes.

Apply this product only as specified on this label.

NEVER USE VAPOR AND SPRAYE TOGETHER. Do not use in the same premises both of these forms - big plastic, fumigants or other drugs where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

DANGER

VAPONITE 2 Emulsifiable 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 emulsifiable to prepare emulsions.

Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for BW (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 and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

DECONTAMINATE AND DESTROY USED CONTAINERS

Decontaminate used containers by washing thoroughly with a dilute solution of caustic (less than 5%) and detergent. CAUTION: Avoid skin and

eye contact with caustic solutions. Rinse containers with water and dispose of the washings in such a way that you do not constitute a hazard to, 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 introducing a finger into the throat 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 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 ANOTHER EMULSION UNTIL 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 para-sympathetic nervous stimulation. If there are signs of para-sympathetic stimulation, atropine sulfate should be injected at ten-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Prolidamine chloride (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 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be adminis-

tered 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 grams. Morphine is contraindicated. Clear chest x-rays may be necessary. Observe patient continuously for 48 hours. Reported 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

TO BE APPLIED BY PEST CONTROL OPERATORS OR TRAINED PERSONNEL ONLY.

OUTDOOR LIVING AREAS, PICNIC GROUNDS, BACKYARD AREA, PATIO, LOADING DOCKS, OUTDOOR LATRINES, PARKING AREAS, REFUSE AREAS AROUND SERVICE STATIONS, GARBAGE COLLECTION AND DISPOSAL AREAS.

Apply VAPONA insecticide as a 0.5% spray to control flies, gnats, mos-

quitoes, roaches, fleas, ants, saw-bugs, and brown dog ticks.

To prepare a 0.5% spray, dilute 1 pint of VAPONITE 2 Emulsifiable with 6 gallons of water. Apply as a coarse wet spray at the rate of 1 quart per 1000 square feet. Do not treat animals or humans. Repeat as necessary.

Shower Floor, Garbage Dump:

For the control of fly maggots in maggot-breeding areas, apply at the rate of 1-2 quarts of 0.5% spray per 100 square feet.

Dog Kennels:

Apply to outside dog runways, window sills and ledges at a rate of 1 quart of 0.5% spray per 1000 square feet. For the control of fleas and brown dog ticks, increase dosage to 2 quarts of 0.5% spray per 1000 square feet.

Household Pest Control:

Apply VAPONA insecticide as a 0.5% spray to control flies, mosquitoes, wasps, gnats, flying moths, and other small flying insects, cockroaches, ants, spiders, silverfish.

To prepare a 0.5% spray, dilute 1 pint of VAPONITE 2 Emulsifiable with 6 gallons of water.

For Households, Theaters, Industrial Plants, Non-Food Warehouses, apply

0.5% spray with low pressure spray or to localized areas insects may infect. Treat infested areas around baseboards, cracks, walls, door and window frames, and localized areas of floors. Do not apply to areas which will be contacted frequently by children and do not allow them to treated areas until surfaces are dry. Do not treat animals.

APPLICATION WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

LIMITED TO CRACK AND CREVICE TREATMENT ONLY:

Apply a small amount of a 0.5% spray directly into cracks and crevices such as expansion joints between different elements of construction, or between equipment bases and the floor, wall voids, or hollow equipment legs where cockroaches, ants, silverfish or spiders hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY (SAN RAMON) CA 94583

Agricultural Division

NOTICE OF WARRANTY

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

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