



TECHNICAL VAPONA INSECTICIDE

AN INSECTICIDE FOR FORMULATING USE

ACTIVE INGREDIENTS	BY WEIGHT
.2,2-dichlorovinyl dimethyl phosphate, min.	96%
Related Compounds	4%
TOTAL	100%

EPA Reg. No. 201-361 AA



DANGER! KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. DO NOT SWALLOW OR GET IN EYES, ON SKIN, OR ON CLOTHING.

PRECAUTIONS IN USING

Wear clean rubber gloves, clean waterproof protective clothing and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for VAPONA Insecticide (DDVP) protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the chemical gets into eyes, immediately flush with water for at least 15 minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water. Wash clothing before reuse. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinsing with water. Keep out of any body of water. Dispose of rinsings in a way as not to constitute a hazard or contaminate water supplies. Do not contaminate feed and foodstuffs.

Additional information pertinent to the needs of the formulator may be found in Technical Data Bulletin ACD:67-110.

DECONTAMINATE AND DESTROY USED CONTAINERS. Do not reuse for any purpose. Decontaminate by washing thoroughly with an alkali and detergent solution and rinse with water. Destroy containers by crushing or puncturing and burying or burning. If burned, stay out of smoke.

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING.

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If the material has been swallowed, induce vomiting immediately. Do not introduce a finger into the throat or by giving warm salt water (1 tablespoon of salt in 1 cup of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

EXTERNAL: If the material has been spilled on skin, immediately remove patient from area, remove all contaminated clothing, and wash skin with soap and running water for 15 minutes.

IF 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, reactive pin point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be given at ten-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has been attained. Further administration is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Continue oxygen administration continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may result in prolonged susceptibility to very small doses of any cholinesterase inhibitor. Atropine should not be administered until cholinesterase regeneration has been attained as determined by blood test. 2-PAM is a cholinesterase reactivator and should be administered in conjunction with atropine.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, CONCERNING THIS PRODUCT, EXTENDING BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS AS RECORDED WITH THE STATE LABEL.

NET WEIGHT: 300 POUNDS

SHELL CHEMICAL COMPANY, A Division of Shell Oil Company, AGRICULTURAL DIVISION, SAN RAMON, CA. 94583

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Related Compounds	4%
TOTAL	100%

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**ALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED
NOT SWALLOW OR GET IN EYES, ON SKIN, OR ON CLOTHING.**

PRECAUTIONS IN USING

Wear clean waterproof protective clothing and goggles. Replace gloves frequently and wear a mask or respirator of a type passed by the U. S. Bureau of Mines for VAPONA protection. Wash thoroughly with soap and water after handling and before eating or if material gets into eyes, immediately flush with water for at least 15 minutes and get out of contact. In case of contact, remove all contaminated clothing and wash skin with soap and water, and reuse. In case of spillage, wash down with large amounts of water. Decontaminate by washing with a concentrated solution of alkali and detergent and rinsing with any body of water. Dispose of rinsings in a way as not to constitute a hazard or pollution. Do not contaminate feed and foodstuffs.

Information pertinent to the needs of the formulator may be found in Technical Data Bulletin

DO NOT DESTROY USED CONTAINERS. Do not reuse for any purpose. Decontaminate with an alkali and detergent solution and rinse with water. Destroy containers by crushing and burying or burning. If burned, stay out of smoke.

Do not apply to fish, birds and other wildlife. Keep out of lakes, streams and ponds. Do not clean or clean up equipment or disposal of wastes.

ANTIDOTE AND FIRST AID TREATMENT

THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

DANGER  **POISON**

DANGER! KEEP OUT OF REACH OF CHILDREN
AND DOMESTIC ANIMALS.

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 skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing, and wash skin with soap and running water for at least ten minutes.

IF 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. 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 been attained as determined by blood test. 2-PAM is also antidotal and may be administered in conjunction with atropine.

NOTICE OF WARRANTY

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