

ZOECON INDUSTRIES INC DIVISION OF ZOECON CORP -- ZOECON STRIKE INSECT REPELLANT --  
6840-00-142-9438

===== Product Identification =====

Product ID:ZOECON STRIKE INSECT REPELLANT  
MSDS Date:12/01/1986  
FSC:6840  
NIIN:00-142-9438  
MSDS Number: BXBYW  
=== Responsible Party ===  
Company Name:ZOECON INDUSTRIES INC DIVISION OF ZOECON CORP  
Address:12200 DENTON DR  
City:DALLAS  
State:TX  
ZIP:75234-7239  
Country:US  
Info Phone Num:214-243-2321  
Emergency Phone Num:214-243-2321  
CAGE:51112  
=== Contractor Identification ===  
Company Name:ZOECON CORP  
Address:12200 DENTON DR  
Box:City:DALLAS  
State:TX  
ZIP:75234  
Country:US  
Phone:214-243-2321  
CAGE:51112

===== Composition/Information on Ingredients =====

Ingred Name:DICHLORVOS (DDVP) (SARA 302/313) (CERCLA);MFR DOES NOT  
REPORT AMOUNT;TIR STATES >96%(W/W).  
CAS:62-73-7  
RTECS #:TC0350000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 1 MG/M3  
ACGIH T

LV:S, 0.1 MG/M3; 9495  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:CADMIUM SULFIDE  
CAS:1306-23-6  
RTECS #:EV3150000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 MG/M3 (CD)  
ACGIH TLV:0.05 MG/M3 (CD)

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 17MG/KG(DICHLOROVOS)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:\*\*TOXIC - CHOLINESTE

RASE INHIBITOR\*\*

ROUTES OF ENTRY ARE PRIMARILY INHALATION AND SKIN ABSORPTION.

Explanation of Carcinogenicity:CADMIUM SULFIDE:IARC AND  
NTP.DICHLOROVOS:IARC(2B),NTP-SUFFICIENT EVIDENCE MOUSE;SOME  
EVIDENCE RAT.

Effects of Overexposure:SYSTEMIC

POISONING:SWEATING,SALIVATION,TEARING,NAUSEA,HEADACHE,ATAXIA,TIGHTN  
ESS IN CHEST,VOMITING,DIARRHEA,PIN-POINT PUPILS,CYANOSIS(BLUIISH  
SKIN).

Medical Cond Aggravated by Exposure:NOT REPORTED.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.GET MEDICAL ATTENTION FOR IRRITATION.EYES:FLUSH WITH WATER  
FOR 15 MINUTES.GET MEDICAL ATTENTION IF IRRITATION  
PERSISTS.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL  
RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL  
ATTENTION.IF CONSCIOUS,INDUCE VOMITING.\*\*ATROPINE(VIA I.V.) IS  
ANTIDOTAL FOR SIGNS OF DICHLOROVOS INTOXICATION\*\*

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===== Fire Fighting =====

Measures =====

Flash Point:NONE

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.PICK UP;WRAP IN PAPER;PLACE IN A DRY CONTAINER FO

R DISPOSAL.CLEAN SPILL AREA.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:\*\*KEEP AWAY FROM FOOD\*\*

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN

ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR PESTICIDE WITH A DUST PRE-FILTER.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS

Other Protective Equipment:NONE

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

EPA REG NO.:2724-178/2724-235. RF NO.:8E/40E.

===== Physical/Chemical Properties =====

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HCC:T5

Spec Gravity:1.26

Evaporation Rate & Reference:DICHLOROVOS=10-100MG/DAY

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID,STRIP(PLASTIC);YELLOW;DICHLOROVOS ODOR.

Percent Volatiles by Volume:20

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:HYDROCHLORIC ACID.

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Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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