

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 TL

V: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)

=====
===== 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 - CHOLINESTER
ASE 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.

=====
===== 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**

=====
===== Fire Fighting M

asures =====

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 FOR

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 =====

=====

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.

===== D

isposal Considerations =====

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.