

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-300/300-76-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

300-76-5

Code:

M

RTECS:

TB9450000

Code:

M

Name:

DIMETHYL-1,2-DIBROMO-2,2-DICHLOROETHYL PHOSPHATE

Other REC Limits:

N/P

OSHA PEL:

S, 3 MG/M3

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

S, 3 MG/M3; 9192

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

PESTICIDE CART RESPIRATOR OR AN AIR SUPPLIED RESPIRATOR

Ventilation:

ADEQUATE TO KEEP AIRBORNE CONC BELOW STANDARD

Protective Gloves:

RUBBER

Eye Protection:

GOGGLES/FACE SHIELD

Other Protective Equipment:

Equipment WASHING FACILITIES FOR SKIN/EYES SHOULD BE NEARBY

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

MSDS-7/81.OVEREXPOS SYMPT:BLUR VISION,EXCES SALIVATION,NASAL

DISCHG,SWEATING,CRAMPS,NAUSEA,VOMIT,RETCHING,TEARS,TWITCHING,TUMORS,CONVULSIO,DEATH IN EXTREME CASES.SEE OTHER PRECAUTIONS FIELD.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

SKIN/EYE:CORROSIVE,INHAL:IRRIT RESPIR TRACT,PRODUCE SYSTEMIC TOXICITY.SEE SUPPLEMENTAL DATA.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

3 EYE:FLUSH W/WATER FOR AT LEAST 15 MIN.SEE MD.SKIN:REMOVE CLOTHS,WASH W/JSOAP-WATER,INHAL:MOVE TO FRESH AIR,IF BREATH S-GIVE ART RESPIR,CALL MD,DO NOT TRY RESCUE W/O SKIN/RESPIRATORY PROTECTION,INGE STN:IMMED CALL MD,IF CONSCIOUS-GIVE H2O,MAKE VOMIT

Spill Release Procedures:

COVER SPILL W/ABSORBENT,SUCH AS OIL DRY,KITTY LITTER,CLAY,ETC,USE STIFF BROOM TO MIX THOROUGHLY,SWEEP UP & PLACE IN DISPOSABLE CONTAINER,SCRUB AREA WITH DETERGENT,& WATER USING STIFF BROOM,PICK UP LIQ W/MORE ABSORBENT & PLACE IN DISPOSABLE CONTAINER.

Neutralizing Agent:

N/P

Waste Disposal Methods:

CONTAMINATED MTL HAZARDOUS,REFER TO SPEC PROTECTIVE INFO BEFORE HANDLING,CONTAMINATED MATERIALS SHOULD BE PLACED IN DISPOSABLE CONTAINERS AND BURIED IN APPROVED DUMPING AREA,KEEP OUT OF LAKES,POUNDS OR STREAMS.

Handling And Storage Precautions:

IS TOXIC TO FISH,BIRDS,& OTHER WILDLIFE,DO NOT CONTAMINATE WATER BY CLEANING EQUIPMENT OR DISPOSAL OF WASTE.

Other Precautions:

NOTE TO MD:BLOOD CHOLINESTERASE LEVELS USEFUL TO MONITOR EXPOS,ATROPINE SULFATE IN ANTIDOTAL FOR CHOLINESTERASE INHIBITION,2-PAM(ROAM) ALSO ANTIDOTAL IF USED W/ATROPINE-BUT NOT BY ITSELF.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

132F(55.6C) PMCC

Autoignition Temp:

N/P

Autoignition Temp Text:

N/K

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

CO₂,DRY CHEMICAL,FOAM,WATER SPRAY

Fire Fighting Procedures:

4 MINIMIZE AMT WATER USED,USE SELF CONT.BREATH GEAR.

Unusual Fire/Explosion Hazard:

AVOID BREATHING SMOKE & MISJT,AVOID CONTACT WITH FALLOUT & RUNOFF,SMOKE FROM FIRE IS HAZARDOUS.

Physical/Chemical Properties

HCC:

FF

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P/F.P Text:

Melt/Freeze Pt:

M.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

UNK

Vapor Density:

UNK

Volatile Org Content %:

UNK

Spec Gravity:

1.96

VOC Pounds/Gallon:

UNK

PH:

N/P

VOC Grams/Liter:

UNK

Viscosity:

N/K

Evaporation Rate & Reference:

UNKN

Solubility in Water:

SLIGHT

Appearance and Odor:

LIGHT STRAW-COLORED LIQUID W/SLIGHT PUNGENT ODOR

Percent Volatiles by Volume:

UNK

Corrosion Rate:

N/P

Autoignition Temp:

N/P

Autoignition Temp Text:

N/K

Lower Limits:

N/A

Upper Limits:

N/A

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