

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 CONSIOUS-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 DISPOSABLECONTAINER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
CONTAMINATED MATL 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,PONDS O R 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(PROAM)ALSO ANTIDOTAL IF USED W/ATROPINE-BUT NOT BY ITSELF.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
132F(55.6C) PMCC

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
CO*2,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:
F5

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
302F 5

Melt /Freeze Pt:

M.P./F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
UNK

Vapor Density:
UNK

Volatile Org Content %:

Spec Gravity:
1.96

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
SLIGHT

Appearance and Odor:
LIGHT STRAW-COLORED LIQUID W/SLIGHT PUNGENT ODOR

Percent Volatiles by Volume:
UNK

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXPOS TO DIRECT SUNLIGHT-MAY CAUSE SLOW DECOMPOSITION

Materials To Avoid:
IRON OR ALKALINE MEDIA,AL OR MG,ACIDS

Hazardous Decomposition Products:
CO*2,CO,TOXIC COMP OF PHOSPHORUS,CHLORINE,BROMINE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P