

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-298/298-00-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
298-00-0

Code:
M

RTECS:
TG0175000

Code:
M

Name:
METHYL PARATHION (SARA III)

Other REC Limits:
N/K

OSHA PEL:
0.2 MG/M3;SKIN

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.2 MG/M3; 9192

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Ventilation:
HANDLE ONLY IN A HOOD

Protective Gloves:
AS REQUIRED

Eye Protection:
EYE SHIELDS

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. ONLY TRAINED PERSONNEL SHOULD HANDLE THIS CHEMICAL OR ITS CONTAINER.

Supplemental Safety and Health:
AN ANTIDOTE IS A SUBSTANCE INTENDED TO COUNTERACT THE EFFECT OF A POISON. IT SHOULD BE ADMINISTERED ONLY BY A PHYSICIAN/TRAINED EMERGENCY PERSONNEL. ANTIDOTE: ATROPINE SULFATE, 2-PAM (PRALDOXIME CHLORIDE), TOXOGONIN.

Health Hazards Data

LD50LC50Mixture:
LD50 (RAT OR MOUSE): 6 MG/KG.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: FATAL IF ABSORBED. INHALATION: CHOLINESTERASE INHIBITOR CAUSING SEIZURES, NAUSEA, VOMITING, AIRWAY OBSTRUCTION & INCREASE MUCOUS MEMBRANE SECRETIONS IN THE LUNGS, & FATAL INGESTION: FATAL. EYES : BURNS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
SKIN: FATAL IF ABSORBED. INHALATION: CHOLINESTERASE INHIBITOR CAUSING SEIZURES, NAUSEA, VOMITING, AIRWAY OBSTRUCTION & INCREASE MUCOUS SECRETIONS IN THE LUNGS & FATAL INGESTION: FATAL. EYES: BURNS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURED-USE SOAP & WATER TO CLEANSE SKIN. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING DIFFICULTY. ADMINISTER CPR IF CARDIA C ARREST OCCURS. INGESTION: INDUCE VOMITING. DON'T ADMINISTER LIQUIDS/INDUCE VOMITING TO AN UNCONSCIOUS/CONVULSING PERSON. MAKE SURE AIRWAY DOESN'T BECOME OBSTRUCTED BY VOMIT. OBTAIN MED ATTN SEE SUPP

Spill Release Procedures:
EVACUATE AREA. WEAR APPROPRIATE EQUIPMENT. VENTILATE AREA. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP CLOSED IN A COOL DRY PLACE. STORE ONLY W/COMPATIBLE CHEMICALS. FOR LABORATORY USE ONLY. DON'T WEAR CONTACT LENSES.

Other Precautions:
2 DON'T USE AS DRUGS, COSMETICS, AGRICULTURAL OR PESTICIDAL PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS. AVOID DIRECT PHYSICAL CONTACT. AVOID CONTACT W/SKIN, EYES & CLOTHING. PRODUCT IS READILY ABSORBED & RETAINED ON CLOTHING/SHOES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL POWDER OR SPRAY.

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
95-100F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
6

Vapor Density:
1.358

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
COLORLESS, CRYSTALLINE SOLID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
SENSITIVE TO HEAT

Materials To Avoid:
STRONG BASES, COPPER, MERCURY OR ALKALINE PESTICIDES.

Hazardous Decomposition Products:
DECOMPOSES UNDER ALKALINE CONDITIONS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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



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WARRANTY
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