

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-298/298-02-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

298-02-2

Code:

M

RTECS:

TD9450000

Code:

M

Name:

PHORATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

0.05 MG/CUM (SKIN)

Code:

M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Ventilation:

REQUIRED.

Protective Gloves:

CHEMICAL RESISTANT

Eye Protection:

CHEMICAL GOGGLES, FACE SHIELD

Other Protective Equipment:

Equipment CHEMICAL RESISTANT CLOTHING; LAB COAT , RUBBER APRON.

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

LD50 INFORMATION IS FOR: METHYLENE CHLORIDE.

Health Hazards Data

LD50LC50Mixture:

ORAL LD50(RAT): 2136 MG/KG (SEE SUPP)

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

TOXIC; IRRITANT.

Explanation Of Carcinogenicity:

SEE INGREDIENTS.

Signs And Symptoms Of Overexposure:

TOXIC; IRRITANT.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

A LEAKING BOTTLE MAY BE PLACED IN A PLASTIC BAG & NORMAL DISPOSAL PROCEDURES FOLLOWED. LIQUID SAMPLES MAY BE ABSORBED ON VERMICULITE/SAND.

Neutralizing Agent:

N/K

Waste Disposal Methods:

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

Handling And Storage Precautions:

USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT. KEEP TIGHTLY CLOSED, & STORE IN A COOL, DRY PLACE.

Other Precautions:

THIS MATERIAL SHOULD ONLY BE USED BY THOSE PERSONS TRAINED IN THE SAFE HANDLING OF HAZARDOUS CHEMICALS. DIRECT PHYSICAL CONTACT SHOULD BE AVOIDED.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/K 4

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2, DRY CHEMICAL POWDER/WATER 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:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

Spec Gravity:

N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:

N/P 5

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K

Appearance and Odor:

LIQUID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

STRONG OXIDIZERS

Hazardous Decomposition Products:

N/K

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used

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applicable to the product with regard to appropriate safety precautions. It does not represent any

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terms and conditions of sale.