

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-338/3383-96-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

3383-96-8

Code:

M

RTECS:

TF6890000

Code:

M

Name:

TEMEPHOS (ABATE)

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

15 MG/M3 TDUST

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

10 MG/M3; 9596

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. WHEN RESPIRATORY PROTECTION IS REQUIRED, USE A NIOSH APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation:

GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:

RUBBER/LATEX FOR PROLONG/REPEAT CONTACT

Eye Protection:

CHEMICAL GOGGLES RECOMMENDED

Other Protective Equipment:

Equipment EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN

Work Hygienic Practices:

DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATERIAL.

Supplemental Safety and Health:

EPA REGISTRATION NUMBER: 241-132AA

Health Hazards Data

LD50/LC50 Mixture:

LD50(ORAL,RAT)MALE:3487/FEMALE 3020MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION. MAY BE ABSORBED THROUGH SKIN. INHALATION MAY CAUSE RESPIRATORY IRRITATION, CHEMICAL PNEUMONITIS. SLIGHTLY TOXIC BY INGESTION. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:

NONE 2

Signs And Symptoms Of Overexposure:

IRRITATION, TEARING

Medical Cond Aggravated By Exposure:

UNLIKELY TO AGGRAVATE EXISTING MEDICAL CONDITIONS.

First Aid:

CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL: DO NOT INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. ABSORB SPILLS WITH INERT ABSORBENT SUCH AS CLAY OR SAND. COLLECT ABSORBENT AND PLACE IN PLASTIC-LINED METAL DRUM FOR DISPOSAL. LIQUID CHLORINE BLEACH MAY BE USED TO DECONTAMINATE THE SPILL AREA.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. THIS IS A RCRA HAZARDOUS WASTE.

Handling And Storage Precautions:

STORE IN COOL, VENTILATED PLACE, AWAY FROM IGNITION SOURCES & INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD AND FEED.

Other Precautions:

AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS/MISTS. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE EATING OR DRINKING. DO NOT INGEST. NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

140-143F/60-62C

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE WATER SPRAY, CARBON DIOXIDE (CO2), FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED. AVOID WATER FROM FIRE FIGHTING CONTAMINATE ENVIRONMENT.

Unusual Fire/Explosion Hazard:

CONTAINER MAY EXPLODE.

Physical/Chemical Properties

T5:

NR/State LTC No:

NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

M.P./F.P. Text:

UNKNOWN

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Odor:

UNKNOWN

Odor Threshold:

UNKNOWN

Volatile Org Content %:

UNKNOWN

Spec Gravity:

1.0756

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

EMULSIFIES

EMULSIFIES

Appearance and Odor:

CLEAR, BROWN, MOBILE LIQUID, MERCAPTAN-LIKE ODOR

Percent Volatiles by Volume:

40

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Storage Above 60C/140F:

STORAGE ABOVE 60C/140F

Materials To Avoid:

STRONG ALKALIS, STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, OXIDES PHOSPHORUS, OXIDES OF SULFUR

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information: N/P

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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