

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-689/68937-40-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68937-40-6
Code:
M

RTECS:

Code:
X

Name:
MIXED TERT-BUTYLPHENYL PHENYL PHOSPHATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/P 4

Ventilation:
LOCAL OR MECHANICAL(GEN)

Protective Gloves:
RUBBER, NON-PERMEABLE GLOVES ARE RECOMM

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NORMAL WORK CLOTHING COVERING ARMS LEGS.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS FROM DAVIS HOWLAND OIL CORP EFFECTIVE:09/01/85; SPEC REF:MIL-H-19457C/SH

Health Hazards Data

LD50LC50Mixture:
ORL RAT LD50:53G/KG (5300MG/KG)

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
LARGE QUANTITIES MAY CAUSE SKIN & EYES IRRITATION; CHRONIC: NONE FOUND.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
EYES:MAY CAUSE SLIGHT IRRITATION.NORMALLY NOT IRRITATING; SKIN:NOT KNOWN; INHALATION: LOW HAZARD DUE TO LOW VOLATILITY, INGESTION:NO SIGNIFICANT HAZARD.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN:WASH W.SOAP & H*2O EYES:FLUSH W. H*2O. INGESTED:GIVE 2 GLASSES H*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

Spill Release Procedures:
ELIMINATE IGNITION SOURCES.EVACUATE UNPROTECTED PERSONS. S LEAK W/O RISK. STAY UPWIND.USE WATER SPRAY TO KNOCK DOWN VAPORS. CALL CHEMTREC 800-424-9300. IF LIQ, DIKE TO REDUCE SURFACE AREA. SM. LEAK :USE RECOVERY CYLS. 3

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:
RMV CONTAMINATD CLOTHG & WASH W/SOAP & WATER.LABEL STORAGE CONTAINERS PROPERLY.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
460F/238C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:
WEAR FULL PROTECTV CLOTHING INCLUDING NIOSH APPRVD SCBA.DO NOT ENTER CONFINED SPACES W/O SCBA

Unusual Fire/Explosion Hazard:
NONE NOTED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
V6

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:
<.1

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.15

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P 5

Evaporation Rate & Reference:
N/K

SOLUBILITY in Water:
NEGILIGIBLE

Appearance and Odor:
ODORLESS, CLEAR LIQUID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXCESSIVE HEAT.

Materials To Avoid:
NONE KNOWN

Hazardous Decomposition Products:
UNDER FIRE CONDITIONS TOXIC ACIDIC VAPORS MAY BE FORMED FROM PHOSPHORUS OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT KNOWN

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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