

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8002-09-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
8002-09-3
Code:
M

RTECS:
TK5100000
Code:
M

Name:
PINE OIL (TLV AS OIL MIST)CAS#8002-09-3

Other REC Limits:
N/P 2

OSHA PEL:
N/P
Code:

OSHA STEL:
Code:

ACGIH TLV:
5MG/CUM(OILMIST)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
ALL-PURPOSE CANNISTER MASK

Ventilation:
FAN - EXPLOSION-PROOF

Protective Gloves:
NEOPREN/PVA

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment 5 SOLVENT IMPERVIOUS APRON

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

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 Symptions Of Overexposure:
INHALATION: NAUSEA, IRRITATION TO MUCOUS MEMBRANES.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHALATION: REMOVE TO FRESH AIR. SKIN: WASH WITH MILD SOAP & WATER. EYES: FLUSH WITH WATER AT LEAST 15 MIN. SEEK MEDICAL ATTENTION.

Spill Release Procedures:
ABSORB WITH SAND, SWEEP OR SCOOP UP & INCINERATE.

Neutralizing Agent:
N/P

Waste Disposal Methods:
CONSULT WITH AUTHORITIES- RE: DISPOSAL IN LANDFILL AREAS.

Handling And Storage Precautions:
STORE IN A COOL, DRY, PLACE AWAY FROM SOURCES OF HEAT, SPARKS, & OPEN FLAMES. 4

Other Precautions:
DO NOT USE ON RUBBER SINCE IT WILL CAUSE SOFTENING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
110F/43C TCC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1.1

Upper Limits:
6

Extinguishing Media:
CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:
KEEP FIRE-EXPOSED CONTAINERS COOL WITH WATER SPRAY

Unusual Fire/Explosion Hazard:
WHEN HEATED TO DECOMPOSITION, EMITS FUMES & MAY EXPLODE

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
346F/174C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
3.4

Vapor Density:
UNK

Volatile Org Content %:

Spec Gravity:
0.7988

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NO INFO AVAILABLE

Solubility in Water:
SLIGHT

Appearance and Odor:
STRAW-COLORED LIQUIDL, PINE ODOR

Percent Volatiles by Volume:
88

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P 6

Materials To Avoid:
NONE NOTED BY MFR.

Hazardous Decomposition Products:
NONE NOTED,BUT EXPECT CO, CO*2, H*2O.

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