

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-647/64742-47-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
64742-47-8
Code:
M

RTECS:

Code:
X

Name:
L.D.NAPHTHA

Other REC Limits:
200 PPM

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS IF ABOVE TLV.

Ventilation:
LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:
NEOPRENE

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices:
AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST(NOT TAKE INTERNALLY)DO NOT EAT,DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health:
MSDS RECEIVED BY DGSC: 9 JUL 86.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
ACUTE:EYES AND SKIN IRRITATION;IRRITATION OF RESPIRATORY TRACT,CNS DEPRESSION,HEADACHE,DIZZINESS,STAGGERING GAIT. CHRONIC:DAMAGE TO LIVER,KIDNEYS OR BLOOD.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
INHALATION:ANESTHETIC,IRRITATION OF RESPIRATORY TRACT,CNS DEPRESSION,HEADACHE,DIZZINESS,STAGGERING GAIT,MAY BE COMA. SKIN & EYES:IRRITATION;VAPORS CAN CAUSE DAMAGE TO LIVER,KIDNEYS OR BLOOD.

Medical Cond Aggravated By Exposure:
3 NOT KNOWN

First Aid:
INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL,DRY AND WELL VENTILATED AREA. DO NOT STORE ABOVE 120F.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
25F/-3.9C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
1.2

Upper Limits:
N/K

Extinguishing Media:
FOAM,CO*2,DRY CHEMICAL

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA. 4

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
149-193F

Melt/Freeze Pt:

M.P/F.P Text:
N/K 5

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
>1.0

Volatile Org Content %:

Spec Gravity:
0.816

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER (ETHER1

Solubility in Water:
N/P

Appearance and Odor:
SOLVENT BLEND

Percent Volatiles by Volume:
100

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT

Materials To Avoid:
NONE INDICATED BY THE MFR

Hazardous Decomposition Products:
CO AND OXIDES OF NITROGEN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE NOTED

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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