

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-646/646-31-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
646-31-1
Code:
M
RTECS:

Code:
X
Name:
N-TETRACOSANE

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:
WEAR FACE MASK W/ORGANIC VAPOR CANISTER

Ventilation:
USE ONLY IN EXHAUST HOOD

Protective Gloves:
RUBBER

Eye Protection:
GLASSES &FACE SHIELD

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MAY BE FATAL IF INHALED, IRRITATES EYES, DEPRESSES CENTRAL NERVOUS SYSTEM, NARCOSIS

Explanation Of Carcinogenicity:

NONE

Signs And Symptions Of Overexposure:

IRRITATION

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES: FLUSH W/WATER FOR 15 MIN. SKIN: FLUSH W/LARGE VOLUMES OF WATER & REMOVE CONTAMINATED CLOTHING. INHALATION: IMMEDIATELY MOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

TAKE UP W/ABSORBENT MATERIAL, VENTILATE AREA & ELIMINATE ALLIGNITION SOURCES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE, & LOCAL REGULATIONS

Handling And Storage Precautions:

KEEP AWAY FROM HEAT & IGNITION SOURCES. STOREIN DRY, WELL VENTILATED AREA.

Other Precautions:

AVOID EYE OR SKIN CONTACT. AVOID BREATHING VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

60F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

1

Upper Limits:

6.5

Extinguishing Media:

CO2, FOAM, DRY CHEMICAL, DRY SAND OR POWDER TYPE AGENTS 3

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

259F

Melt/Freeze Pt:

M.P/F.P Text:

-70.6F/-57C

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

10

Vapor Density:

3.90

Volatile Org Content %:

Spec Gravity:

0.703

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGLEGIBLE

Appearance and Odor:

CLEAR, COLORLESS LIQUID

Percent Volatiles by Volume:

100

Corrosion Rate:

N/K 4

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT , IGNITION SOURCES

Materials To Avoid:

OXIDIZING AGENTS

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