

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112-80-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
112-80-1
Code:
M

RTECS:
RG2275000
Code:
M

Name:
OLEIC ACID

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NO SPECIAL REQMNTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation:
NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:
RUBBER

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:
DO NOT RUB EYES AFTER CONTACT WITH FLUID.

Supplemental Safety and Health:
THIS ENTRY IS OF OLD FORMULATION & P/N.DATE OF CHG UNKNOWN; OLD MSDS (ISSUE 2) IS NOT DATED; SEE P/N IND B,THIS NSN,FOR NEW P/N & FORMULATION.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
HEALTH HAZARD TO SKIN.MAY CAUSE SKIN DEFATTING AND DERMATITIS.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE DAMAGE.HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure:
NOT KNOWN. 4

First Aid:
SKIN: FLUSH THOROUGHLY WITH WATER EYE CONTACT:FLUSH THOROUGHLY WITH WATER,GET PROMPT MEDICAL ATTENTION.IF SWALLOWED,GET PROMPT MEDICAL ATTENTION.

Spill Release Procedures:
MOP OR,FLUSH WITH WATER & COLLECT IN A CONTAINER.PROTECT FROM OPEN FLAME.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DETERMINE LOCAL REGULATIONS & DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL & DRY PLACE.PROVIDE ADEQUATE VENTILATION

Other Precautions:
AVOID SKIN OR EYE CONTACT,USE PROPER PROTECTION.

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
230F,110C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CARBON DIOXIDE,DRY CHEMICAL

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. 5

Unusual Fire/Explosion Hazard:
NOT SPECIFIED BY THE MFR

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
338-446F

Melt/Freeze Pt:

M,P/F,P Text:
N/R 6

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
<1

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.04

VOC Pounds/Gallon:

PH: 10.7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR,PALE YELLOW LIQUID.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
OPEN FLAME,HIGH TEMPERATURE.

Materials To Avoid:
STRONG ACIDS,OXIDIZING AGENTS,REACTS WITH COPPER,SWELLS SOME PLASTICS.

Hazardous Decomposition Products:
CARBON MONOXIDE,CARBON DIOXIDE,OXIDES OF NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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