

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-143/143-18-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
143-18-0
Code:
M

RTECS:
RK1150000
Code:
M

Name:
POTASSIUM OLEATE

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH/MSHA APPROVED. FOR SPECICS SEE SUP DATA.

Ventilation:
MECHANICAL TO MAINTIN VAPORS BELOW TLV(50PPM)

Protective Gloves:
IMPERVIOUS

Eye Protection:
CHEMICAL GOG

Other Protective Equipment:
Equipment CLEAN, BODY-COVERING CLOTHING.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
RESP. PROTECTION:<50 PPM-NONE;50 PPM TO 2% FOR <30 MIN. FULL FACE MASK AND CANISTER; >2%- SCBA.
CONTAINER: 5 GALLON CAN.

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:
IRRIT EYES & RESPIRATORY PASSAGES, CENTRAL NERVOUS SYSTEM DEPRESSION. POSSBL LIVER & KIDNEY DAMAGE.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
4 EYES & SKIN:FLUSH W/WATER 15 MINS. FOR EYES-GET MD. REMOVE CONTAMINATED CLOTHING PROMPTLY & WASH.
INHALATION:REMOVE TO FRESH AIR PROMPTLY KEEP QUIET & CALL MD. INGESTION:NO KNOWN ANTIDOTE;TREAT SYMPTOMATICALLY. INDUCE VOMIT & GET MDIMMD.

Spill Release Procedures:
FLUSH AREA W/LG. AMOUNTS OF WATER OR CONTAINATED AREA SHOULD BE COVERED W/DRY SAND.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN LANDFILL. BURNING NOT RECOMMENDED BECAUSE OF DECOMPOSITION PRODUCTS(HCL).DISPOSAL METHOD MUST BE IAW FEDERAL STATE AND LOCAL CODES.

Handling And Storage Precautions:
AVOID BOTH SKIN & EYE CONTACT & THE INHALATION OF VAPORS.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
178F;81C COC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
WATER FOG OR FOAM.

Fire Fighting Procedures:
DONT USE DIRECT WATER & STREAM

Unusual Fire/Explosion Hazard:
NONE 5

Physical/Chemical Properties

HCC:
T4

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
198F;92C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
N/P 6

Volatile Org Content %:

Spec Gravity:
1.117

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
N/P

Appearance and Odor:

Percent Volatiles by Volume:
89

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
ALUMINUM AL ALLOYS.

Hazardous Decomposition Products:
HCL CHLORINE UNDER FIRE CONDITIONS

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