

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-159/1592-23-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1592-23-0
Code:
M

RTECS:
W3000000
Code:
M

Name:
CALCIUM STEARATE

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:
NO SPECIAL REQMNTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation:
MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY/CHEM GOGGLES

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

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
N/P

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:IRRITATION OF EYES & SKIN OR RESPIRATORY TRACT IN CASE OF INHALATION OF AN OIL MIST. CHRONIC:POSSIBLE IRRITATION OR DERMATITIS.

Explanation Of Carcinogenicity:
DATA PER MSDS. 3

Signs And Symptions Of Overexposure:
MAY CAUSE SKIN OR EYES IRRITATION ON CONTACT.MAY DEFATTING OF SKIN. PER MFR USE OF IT HAS NO ILL.EFFT

Medical Cond Aggravated By Exposure:
NO DATA AVAILABLE.

First Aid:
TREAT AS PETROLEUM OIL.FOR SKIN,WASH WITH SOAP AND WATER.FOR EYES WASH THOROUGHLY WITH WATER FOR 15 MINUTES & IF NEEDED CALL A PHYSICIAN.IN CASE INGESTION,INDUCE VOMITING AND CALL A DOCTOR.

Spill Release Procedures:
ABSORB IN SAND OR IN OIL SORBENT AND RECOVER IT IN A CONTAINER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
INCINERATE IN AN APPROVED INCINERATOR OR DISPOSE IN A LANDFILL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Handling And Storage Precautions:
DO NOT STORE NEAR HOT SURFACE OR OPEN FLAMES.PLACE IT IN COOL AND DRY PLACES.

Other Precautions:
AVOID EYES AND SKIN CONTACT.AVOID INHALATION OF OIL MIST IF PRODUCED

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
380F/193C

Autoignition Temp:

Autoignition Temp Text:
420F

Lower Limits:
UNKN

Upper Limits:
UNKN 4

Extinguishing Media:
FOAM,DRY CHEMICAL,CO*2,SAND-FOG

Fire Fighting Procedures:
TREAT AS REFINED MINERAL OIL.USE SCBA IN CASE OF CONFINED PL

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY THE MFR. MAY GIVE CO GAS ON INCOMPLETE COMBUSTION

Physical/Chemical Properties

HCC:
5 V6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
700F/371C

Melt/Freeze Pt:

M.P/F.P Text:
210F

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
.01

Vapor Density:
0.0

Volatile Org Content %:

Spec Gravity:
0.9

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
0.01

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
SEMI-SOLID BUTTERY LUBRICATING GREASE-BLAND

Percent Volatiles by Volume:
0.0

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY THE MFR

Materials To Avoid:
STRONG OXIDIZERS

Hazardous Decomposition Products:
CO ANC CO*2 IF INCOMPLETE COMBUSTION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE SPECIFIED BY THE MFR.

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