

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1317-33-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1317-33-5
Code:
M

RTECS:
QA4697000
Code:
M

Name:
MOLYBDENUM DISULFIDE

Other REC Limits:
N/P

OSHA PEL:
10 MG/M3 TDUST (MO)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3 (MO); 8990
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE

Ventilation:
NONE

Protective Gloves:
NONE

Eye Protection:
4 SAFETY GLASSES

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY CAUSE IRRITATION OF EYES AND SKIN. INGESTION: MAY BE HARMFULL. CHRONIC: NONE KNOWN.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
IRRITATION.

Medical Cond Aggravated By Exposure:
NONE KNOWN

First Aid:
INHALATION:REMOVE TO FRESH AIR. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

Spill Release Procedures:
KEEP OUT OF STREAMS AND WATERWAYS. COLLECT FREE MATERIAL. ABSORB REMAINDER ON INERT MATERIAL.

Neutralizing Agent:
N/P

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

Handling And Storage Precautions:
3 KEEP CONTAINERS CLOSED TO PREVENT MOISTURE CONTAMINANTS.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
>400F,>204C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
FOAM, DRY CHEMICALS, CARBON DIOXIDE, WATER FOG. WATER STREAM MAY NOT BE EFFECTIVE.

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
V6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>300F,>149C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
<5

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.0

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:

Appearance and Odor:
GRAYISH TO BLACK POURABLE SLURRY

Percent Volatiles by Volume:
<2.5

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
5 YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
SILICON DIOXIDE,CARBON DIOXIDE,TRACES-INCOMPLE BURN C PROD

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