

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1317-36-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1317-36-8
Code:
M

RTECS:
OG1750000
Code:
M

Name:
LEAD OXIDE (EXPOSR LIMIT BASED ON DUST PARTICLE,

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
0.05 MG/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.15 MG/M3
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF SOOT IS FORMED USE NIOSH APPROVED RESPIRATOR.

Ventilation:
LOCAL EXHAUST: AIR HOOD. MECHANICAL (GENERAL): FAN.

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment APPROPRIATE TO AVOID PROLONGED CONTACT.

Work Hygienic Practices:
TRAIN PERSONNEL IN THE SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: WEAKNESS, STUPOR. CHRONIC: KIDNEY DAMAGE, ANEMIA, REPRODUCTIVE DEFECTS.

Explanation Of Carcinogenicity:
N/K

Signs And Symptions Of Overexposure:
HEADACHE, MUSCLE AND JOINT PAIN, NEUROMUSCULAR DYSFUNCTION.

Medical Cond Aggravated By Exposure:
ANEMIA, KIDNEY DISEASE, PREGNANCY

First Aid:
INGESTION: INDUCE VOMITING, CONSULT A PHYSICIAN AT ONCE. EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER AND CONTACT PHYSICIAN.

Spill Release Procedures:
SCOOP UP AND TRANSFER TO A SAFETY CONTAINER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
RETURN TO SMELTER FOR RECLAMMATION OR REACT WITH BASE AND DISPOSE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

Handling And Storage Precautions:
WASH HANDS BEFORE EATING, DRINKING OR SMOKING. 2

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
FOAM, DRY CHEMICAL, CO2, WATER

Fire Fighting Procedures:
USE A SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE, IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:
FIRE HAZARD EXISTS IF CONTACT WITH OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCURS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/K 3

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
644F,340C

Melt/Freeze Pt:

M.P/F.P Text:
LIQ@RM TEMP

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
NIL

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
3.00 (WATER=1)

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
NIL

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
BROWN PASTE, OILY ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT

Materials To Avoid:
OXIDIZABLE MATERIALS

Hazardous Decomposition Products:
LEAD OXIDE DUST AND ORGANICS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/A

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