

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 (EXPOSURE 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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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:

N/K

Boiling Point:**B.P. Text:**

644F,340C

Melt/Freeze Pt:

NO

Decomp Temp:

NO

Decomp Text:

NO

Vapor Pres:

NO

Vapor Density:

N/A

Volatile Org Content %:

NO

Spec Gravity:

3.00 (WATER=1)

VOC Pounds/Gallon:

NO

pH:

N/K

VOC Grams/Liter:

NO

Viscosity:

N/K

Evaporation Rate & Reference:

NO

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

BROWN PASTE, OILY ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

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

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