

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-608/6080-56-4.html> for suppliers of this product.

Composition/Information on Ingredient

0000-56-4

Code:
M

RTECS:
OF8050000

Code:
M

Name:
LEAD ACETATE (II), TRIHYDRATE

Other REC Limits:
N/K

OSHA PEL:
0.05 MG PB/M3

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.15 MG PB/M3

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

FILTER/ANY NIOSH/MSHA APPROVED

Ventilation:
A SYS OF LOC &/OR GEN EXHST IS RECOMMENDED TO KEEP EMPLOYEE EXPOS BELOW AIRBORNE EXPOS LIMITS. LOC EXHST VENT (ING 12)

Protective Gloves:
IMPERVIOUS GLOVES (FP N). 10

Eye Protection:
CHEM WORK GOGG/FULL LENGTH FSHLD (FP N).

Other Protective Equipment:
Equipment BOOTS/GLOVES/LAB COAT/APRON/COVERALLS TO PVNT SKIN CNTCT. MAINTAIN EYE WASH FOUNTAIN QUICK-DRENCH FACIL IN WORK AREA.

Work Hygienic Practices:
EAT/DRINK SMOKING SHLD NOT BE PERMITTED IN AREA WHERE SOLIDS/LIQ CNTNG SOLUBLE LEAD CMPNDS ARE HNDLD,PROCESSED(ING 17)

Supplemental Safety and Health:
EFTS OF OVEREXP: BE ABSORBED THRU SKIN ON PRLNGD EXPOS; THE SYMP OF LEAD POISONING DESCRIBED FOR INGEST EXPOS MAY OCCUR. CNTCT OVER SHORT PERIODS OF MAY CAUSE SEVERE LOC IRRIT/BURNS. EYE:ABSORP CAN OC CUR THRU EYE TISSUE BUT MORE COMMON HAZARE LOC IRRIT/ABRASION. CHRONIC:LEAD IS A CUMULATIVE POISON & EXPOS (ING 3)

Health Hazards Data

Route Of Entry Inds - Inhalation:

Skin:
YES

Ingestion:
YES 8

Carcinogenicity Inds - NTP:
YES

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHAL: LEAD CAN BE ABSORBED THRU RESP SYS. LOCAL IRRIT OF BRONCHIA & LUNGS CAN OCCUR &, IN CASES OF ACUTE EXPOS, SYMP SUCH AS METALLIC TASTE, CHEST & ABDOMINAL PAIN, & INCR LEAD BLOOD LEVELS MAY FOLLO W. INGEST: POISON! SYMP OF LEAD POISONING INCL ABDOMINAL PAIN & SPASMS, NAUSEA, VOMITING, HDCH. ACUTE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
LEAD ACETATE: ANTICIPATED TO CARCINOGEN.

Signs And Symptoms Of Overexposure:
HLTH HAZ: POISONING CAN LEAD TO MUSCLE WEAKNESS, "LEAD LINE" ON GUMS, METALLIC TASTE, DEFINITE LOSS OF APPETITE, INSOMNIA, DIZZINESS, HIGH LEAD LEVELS IN BLOOD & URINE W/SHOCK, COMA & DEATH IN EXTREME CASES. SOLUBLE LEAD CMPNDS, E.G., THE ACETATE/NITRATE, ARE THE MOST DANGEROUS. SKIN: LEAD & LEAD CMPNDS MAY (SUPP DATA)

Medical Cond Aggravated By Exposure:
PERSONS WITH PRE-EXISTING NERVE OR CIRCULATORY DISORDERS OR WITH SKIN OR EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS SUBSTANCE.

First Aid:
INHAL: REMOVE TO FRESH AIR. GET MED ATTN FOR ANY BRTHG DFFCLTY. IF NOT BRTHG, GIVE AARTF RESP. IF BRTHG IS DFCLT, GIVE O². INGEST: INDUCE VOMIT IMMED BY GIVING 2 GLASSES OF H²O & STICKING FINGER DOWN THROAT. CALL MD IMMED. NEVER GIVE ANYTHING BY MOUTH TO UNCON PERSON. SKIN: WASH EXPOSED AREA W/SOAP & H²O. GET MED ADVICE IF IRRIT DEVELOPS. EYE: WASH EYES W/PLENTY OF H²O FOR @ LST 15 MIN. CALL MD.

Spill Release Procedures:
EVAC UNPROT PERSONNEL. CLEAN-UP PERSONNEL SHOULD WEAR PROT CLTHG & NIOSH/MSHA APPRVD RESP FOR PROT FROM DUST. CAREFULLY SWEEP/VACUUM UP SPILL, AVOIDING FORMATION OF AIR-BORNE PARTICLES, & PLACE IN CLO SED CNTNR FOR DISP. DAMP/WET CLEANING (ING 7)

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DO NOT SEND LEAD RESIDUES TO SEWER. WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE SENT TO AN RCRA-APPROVED DISP FACILITY. IF THE LEAD MUST BE MADE INSOLUBLE BEFORE DISPOSAL, DISSOLVE THE RESIDUE IN H²O, NEUTRALIZE IF NEC & PRECIPITATE THE (ING 9)

Handling And Storage Precautions:

Other Precautions:
AREAS IN WHICH EXPOS TO LEAD METAL /LEAD COMPOUNDS MAY OCCUR

THE AREA SHOULD BE LIMITED TO AUTHORIZED PERSONS. DANGER: MAY BE FATAL IF SWALLOWED, VIA NMPL OR IF INHALED. NEUROTOXIN. (ING 15)	
Fire and Explosion Hazard Information	
Flash Point Method:	N/P
Flash Point:	
Flash Point Text:	N/K
Autoignition Temp:	
Autoignition Temp Text:	N/A
Lower Limits:	N/K
Upper Limits:	N/K
Extinguishing Media:	USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.
Fire Fighting Procedures:	WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIP (FP N). LEAD ACETATE CAN PRODUCE ACETIC ACID, CO, & TOXIC FUMES IN FIRE SITUATION.
Unusual Fire/Explosion Hazard:	NOT CONSIDERED TO BE AN EXPLOSION HAZARD.
Physical/Chemical Properties	

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
ING 2

Melt /Freeze Pt:

M.P/F.P Text:
167F,75C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.55

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
60 GM IN 100 GM H*2O 11

Appearance and Odor:
WHITE CRYSTALLINE GRANULES. SLIGHTLY ACETIC ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:

NONE SPECIFIED BY MANUFACTURER

BROMATES, PHENOL CHLORAL HYDRATE, SULFIDES, AND ACIDS.

Hazardous Decomposition Products:
TOXIC FUMES OF LEAD OR LEAD OXIDE AND CO MAY BE RELEASED WHEN HEATED TO DECOMPOSITION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

Toxicological Information

Information:N/P

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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