

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/104-60-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
104-60-9
Code:
M
RTECS:
OW8620000
Code:
M
Name:
PHENYLMERCURIC OLEATE
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:
IF THE TLV IS EXCEEDED, IF USE IS PERFORMED IN POORLY VENTILATED CONFINED SPACE OR AREA W/LIMITED VENTILATION, USE NIOSH APPROVED RESPIRATOR. USE SELF CONTAINED BREATHING APPARATUS WHEN BURNING CUT CU RED COMPOUND.
Ventilation:
LOCAL EXHAUST AS NEEDED TO CONTROL VAPOR/DUST LEVELS TO BELOW TLV.
Protective Gloves:
IMPERVIOUS
Eye Protection:
CHEMICAL SAFETY GOGGLES
Other Protective Equipment:
Equipment EYE WASH, SAFETY SHOWER, CLEAN PROTECTIVE CLOTHING
Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
EYES: IRRITATION. SKIN: IRRITATION, DEFATTING & REDNESS. INHALATION: RESPIRATORY TRACT IRRITATION. INGESTION: NAUSEA, VOMITING, ABDOMINAL PAIN, COLLAPSE, SLIGHTLY TOXIC. ASPIRATION HAZARD.
Explanation Of Carcinogenicity:
NONE
Signs And Symptions Of Overexposure:
INHALATION: HEADACHE, DIZZINESS, CONFUSION, COMA. KIDNEYS & LIVER DAMAGE. INGESTION: ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.
Medical Cond Aggravated By Exposure:
PULMONARY & DERMATOLOGICAL DISORDERS
First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. ADMINISTER ARTIFICIAL RESPIRATION IF NOT BREATHING. INGESTION: DON'T INDUCE VOMITING. GIVE WATER OR MILK IF CONSCIOUS & NOT DROWSY. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO AVOID ASPIRATION OF VOMITING INTO LUNGS. OBTAIN MED ATTN IN ALL CASES.
Spill Release Procedures:
VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE OR CONTAIN SPILL. ABSORB W/INERT MATERIAL. SWEEP OR SHOVEL INTO CONTAINERS W/LIDS. COVER LOOSELY & STORE UNTIL DISPOSAL. WASH AREA W/SOAP & WATER.
Neutralizing Agent:
N/K
Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. PREVENT WASHINGS FROM ENTERING WATERWAYS.
Handling And Storage Precautions:
FOR PROFESSIONAL USE ONLY. DON'T TAKE INTERNALLY. TIGHTLY SEAL ALL PARTIALLY USED CONTAINERS. USE ONLY W/ADEQUATE VENTILATION.
Other Precautions:
AVOID CONTACT W/EYES, SKIN, CLOTHING & BREATHING OF VAPOR/DUST/MIST. KEEP OUT OF REACH OF CHILDREN. DON'T REUSE EMPTY CONTAINER W/OUT COMMERCIAL CLEAN OR RECONDITION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:

Flash Point Text:
NONE
Autoignition Temp:

Autoignition Temp Text:
N/A 3
Lower Limits:
N/K
Upper Limits:
N/K
Extinguishing Media:
FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. USE WATER TO COOL EXPOSED CONTAINERS. WATER STREAM MAY CAUSE FROTHING & SPREAD THE FIRE.
Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY RUPTURE OR EXPLODE DUE TO PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F
Melt/Freeze Pt:

M.P/F.P Text:
32F
Decomp Temp:

Decomp Text:
N/K
Vapor Pres:
17.5
Vapor Density:
<1
Volatile Org Content %:

Spec Gravity:
1.72
VOC Pounds/Gallon:

PH: N/K
VOC Grams/Liter:

Viscosity:
N/P 4
Evaporation Rate & Reference:
SLOWER THAN N-BU AC
Solubility in Water:
APPRECIABLE
Appearance and Odor:
SMOOTH VISCOUS MATERAIL W/MILD ODOR.
Percent Volatiles by Volume:
13.05
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
EXTREME HEAT
Materials To Avoid:
WARRANTY
STRONG BASES OR OXIDANTS, STRONG LEWIS OR MINERAL ACIDS
Hazardous Decomposition Products:
ACRID SMOKE, CO, CO2, MERCURY VAPORS
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



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WARRANTY

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