

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-350/3507-99-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3507-99-1
Code:
M
RTECS:

Code:
X
Name:
SILVER STEARATE
Other REC Limits:
NONE SPECIFIED.
OSHA PEL:
NOT ESTABLISHED
Code:
M
OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT NORMALLY REQUIRED. WEAR NIOSH APPROVED DUST MASK WHEN CLEANING AND SERVICING EQUIPMENT TO AVOID EXPOSURE TO AIRBORNE DUST.
Ventilation:
PROVIDE VENTILATION SUFFICIENT TO MAINTAIN VAPOR AND DUST CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.
Protective Gloves:
NITRILE RUBBER GLOVES FOR DUST CONTACT.
Eye Protection:
NOT APPLICABLE.
Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health:
DUST IS GENERATED DURING PROCESSING OR WHILE CLEANING OR SERVICING MACHINES USING THIS PRODUCT. THE DUST CONTAINS TRACE QUANTITIES OF MERCURY. ALTHOUGH MERCURY MAY BE ABSORBED THROUGH THE SKIN, CONTACT WITH THE DUST INCIDENTAL TO NORMAL HANDLING OF THE PRODUCT IS NOT EXPECTED TO RESULT IN SIGNIFICANT MERCURY EXPOSURE.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation:
YES
Skin:
YES
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
EYES: VAPORS AND DUSTS GENERATED DURING PROCESSING OR WHILE SERVICING MACHINES IN WHICH PRODUCT IS USED MAY CAUSE MILD IRRITATION. SKIN: CONTACT WITH DUST MAY CAUSE IRRITATION AND ALLERGIC REACTIONS. INHALATION: VAPORS AND DUST MAY CAUSE RESPIRATORY TRACT IRRITATION. INGESTION: DUST MAY CAUSE GI SYSTEM IRRITATION.
Explanation Of Carcinogenicity:
NO INFORMATION GIVEN ON MSDS BY MANUFACTURER.
Signs And Symptions Of Overexposure:
PROLONGED OR REPEATED OVEREXPOSURE TO MERCURY CONTAINING DUST CAN CAUSE KIDNEY, LIVER, LUNG, NERVOUS SYSTEM AND REPRODUCTIVE SYSTEM DAMAGE. SYMPTOMS MAY INCLUDE HEADACHE, TREMORS, IMPAIRED MEMORY, PSYCHOLOGICAL DISORDERS, LOSS OF APPETITE, INSOMNIA, CHILLS, NAUSEA, FATIGUE, SHORTNESS OF BREATH, EXCESSIVE SALIVATION.
Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.
First Aid:
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE PERSON TO FRESH AIR. INGESTION: NONE NORMALLY REQUIRED. 6
Spill Release Procedures:
KEEP AIRBORNE DUST TO A MINIMUM. COLLECT DUST IN PROPER CONTAINER FOR DISPOSAL.
Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods:
RECLAMATION OF SILVER AND MERCURY BY A PERMITTED WASTE FACILITY IS PREFERRED. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION. USE IN A WELL VENTILATED AREA.
Other Precautions:
OPERATION - MAINTAIN REGULAR CLEANING OF IMAGING EQUIPMENT BY AN AUTHORIZED SERVICE TECHNICIAN TO AVOID DUST BUILDUP. AVOID SKIN AND EYE CONTACT OR INHALATION OF PAPER DUST THAT MAY COLLECT INSIDE EQUIPMENT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:

Flash Point Text:
NOT APPLICABLE
Autoignition Temp:

Autoignition Temp Text:
N/A
Lower Limits:
N/R
Upper Limits:
N/R
Extinguishing Media:
WATER, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:
FOR LARGE QUANTITIES OF PAPER, WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER. 7

Physical/Chemical Properties

HCC:
N1
NRC/State LIC No:
N/R
Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A
Melt/Freeze Pt:

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

Decomp Text:
UNKNOWN 8
Vapor Pres:
N/A
Vapor Density:
N/A
Volatile Org Content %:

Spec Gravity:
UNKNOWN
VOC Pounds/Gallon:

PH: N/A
VOC Grams/Liter:

Viscosity:
N/P
Evaporation Rate & Reference:
NOT APPLICABLE
Solubility in Water:
SLIGHT
Appearance and Odor:
WHITE COATED PAPER. SLIGHT ODOR.
Percent Volatiles by Volume:
NEGLIG
Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid:
THIS IS LIGHT-SENSITIVE PHOTOGRAPHIC PAPER. AVOID EXPOSURE TO LIGHT, HEAT, HUMIDITY PRIOR DEVELOPMENT.
Hazardous Decomposition Products:
CARBON DIOXIDE, CARBON MONOXIDE, HYDROCARBONS, TRACES OF MERCURY OXIDES, HYDROGEN BROMIDE.
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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