

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9007-35-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9007-35-6
Code:
M

RTECS:
VW3675000
Code:
M

Name:
SILVER POWDER

Other REC Limits:
10 UG/CUM

OSHA PEL:
0.01 MG/CUM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.1 MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED SCBA OR INDUSTRIAL TYPE CANISTER MASK IN ENCLOSED AREAS WITH POOR OR NO VENTILATION SYSTEM.

Ventilation:
LOCAL EXHAUST: PREFERRED. MECHANICAL: ACCEPTABLE 3

Protective Gloves:
HYDROCARBON INSOLUBLE RUBBER, PLASTIC

Eye Protection:
GOGGLES, FACESHIELD, SAFETY GLASSES

Other Protective Equipment:
Equipment HYDROCARBON INSOLUBLE APRONS, EYE WASH &SAFETY SHOWER.

Work Hygienic Practices:
REMOVE FROM DUST AREA, TREAT FOR DUST INHALATION AND WA

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) >4000 MG/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: MINOR TRANSIENT IRRITATION. NO CORNEAL INJURY LIKELY. SKIN; ONLY MINOR IRRITATION; MAY BE A SKIN SENSITIZER. INHALATION: NO GUIDE FOR CONTROL KNOWN. NOT CONSIDERED A PROBLEM UNLESS HEATED TO HIGH TEMPERATURES.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
PROLONGED ABSORPTION CAN LEAD TO DISCOLORATION KNOWN AS ARGYRIE. SNEEZING, COUGHING - REACTION TO DUSTS & POWDERS. 2

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: IRRIGATE W/WATER FOR 5 MINS. SKIN: CONTACT WILL PROBABLY CAUSE NO MORE THAN IRRITATION. WASH OFF IN FLOWING WATER OR SHOWER. WASH CLOTHING BEFORE REUSE. DESTROY CONTAMINATED SHOES. INGESTION: LO W IN TOXICITY. INDUCE VOMITING IF LARGEAMTS ARE INGESTED. INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL PERSONNEL.

Spill Release Procedures:
REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. COVER SPILL WITH ABSORBENT MATERIAL & REMOVE TO WASTE CONTAINER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN CLOSED CONTAINERS IN A COOL, DRY AREA AWAY FROM HEAT. USE ONLY WITH ADEQUATE VENTILATION.

Other Precautions:
AVOID PROLONGED OR REPEATED BREATHING OF VAPORS OR CONTACT WITH SKIN.

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:

Flash Point Text:
200F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CO2, FOAM, DRY CHEMICAL, WATER SPRAY

Fire Fighting Procedures:
PERSONNEL ENGAGED IN FIGHTING FIRS SHOULD WEAR SCBA.

Unusual Fire/Explosion Hazard:
N/R

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
284F

Melt /Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
-2

Vapor Density:
3.8

Volatile Org Content %:

Spec Gravity:
3.0

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(WATER = 1): 1

Solubility in Water:
1%

Appearance and Odor:
SILVERY COLOR, SWEET, PLEASANT ODOR.

Percent Volatiles by Volume:
3%

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXOTHERMS WHEN CURRED.

Materials To Avoid:
STRONG ACIDS, AMINES, MERCAPTANS &BASES

Hazardous Decomposition Products:
CO, ALDEHYDES &OTHER ORGANICS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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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