

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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: LOW 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:

200F

Autoignition Temp:

N/A

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:**

200F

Boiling Point:

204F

Melt/Freeze Pt:

N/P

M.P/F.P Text:

N/R

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

-2

Vapor Density:

3.8

Volatile Org Content %:

N/A

Spec Gravity:

3.0

VOC Pounds/Gallon:

N/A

PH:

N/R

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

(WATER = 1)

Solubility in Water:

1%

Appearance and Odor:

SILVERY COLOR, SWEET, PLEASANT ODOR.

Percent Volatiles by Volume:

2%

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Exotherms When Cured:

EXOTHERMS

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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