

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7783-97-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7783-97-3
Code:
M

RTECS:

Code:
X

Name:
SILVER IODATE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
0.01 MG AG/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.01 MG AG/M3
Code:
M

ACGIHSTEL:
N/P
Code:
1

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF REGULATORY LIMITS EXCEEDED.

Ventilation:
USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:
RUBBER OR PVC

Eye Protection:
SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment EYE WASH STATION.

Work Hygienic Practices:
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES AFTER USE.

Supplemental Safety and Health:
DO NOT SWALLOW OR INHALE DUST. AVOID CONTACT WITH SKIN OR EYES.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: MAY CAUSE EYE IRRITATION. MAY CAUSE SEVERE STOMACH OR ABDOMINAL DISTRESS IF INGESTED AND POSSIBLE DEATH. CHRONIC: MAY CAUSE DICOLORATION OF SKIN THROUGH INGESTION, INHALATION OR ABSORBTION.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
EYES: REDNESS, TEARING, BLURRED VISION, ITCHING. INHALATION/ADSORBTION: GRAY-BLUE PATCHES OF SKIN. INGESTION: GRAY-BLUE PATCHES OF SKIN; ABDOMINAL PAIN, RIGIDITY, VOMITING, CONVULSIONS.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
INHALATION: REMOVE PERSON TO FRESH AIR. RESUSCITATE IF NEEDED. EYES: FLUSH WITH PLENTY WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:
WEAR PROPER PROTECTIVE CLOTHING. SWEEP UP AND PLACE IN A CLOSED CONTAINER; RETAIN MATERIAL FOR RECOVERY OF SILVER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions:
STORE IN A CLOSED CONTAINER. PROTECT FROM LIGHT. DO NOT STORE IN SAME AREA AS REDUCING AGENTS.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE MEDIA APPROPRIATE FOR SURROUNDING FIR.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
DECOMPOSITION CAUSES TOXIC OR HARMFUL VAPORS AND FUMES TO FORM.

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt/Freeze Pt:

M.P/F.P Text:
12992F,7200

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
5.5 (WATER=1) 3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
SLIGHT

Appearance and Odor:
WHITE POWDER

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
PROLONGED EXPOSURE TO LIGHT.

Materials To Avoid:
METALLIC POTASSIUM &REDUCING COMPOUNDS

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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