

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7785-23-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7785-23-1

Code:

M

RTECS:

Code:

X

Name:

SILVER BROMIDE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/A

Ventilation:

N/A

Protective Gloves:

DISPOSABLE COTTON GLOVES RECOMMENDED.

Eye Protection:

N/A

Other Protective Equipment:

Equipment N/A

Work Hygienic Practices:

WASH HANDS AFTER HANDLING FILM FOLLOWING EXPOSURE TO FILM PROCESSING SOLUTIONS.

Supplemental Safety and Health:

4 SOLUBILITY IN WATER: ESSENTIALLY INSOLUBLE, EXCEPT FOR CADMIUM SALTS & OTHER TRACE COMPONENTS IN GELATIN MATRIX.

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

THIS PRODUCT CONTAINS SMALL AMTS OF CADMIUM SALT AND MAY CAUSE LOCALIZED IRRITATION.

Explanation Of Carcinogenicity:

PER MSDS: CADMIUM HAS BEEN DETERMINED TO BE A CARCINOGEN BASED ON SUBCUTANEOUS ANIMAL LAB STUDIES (IARC SUPPL 4).

Signs And Symptoms Of Overexposure:

NONE KNOWN.

First Aid:

REMOVE FROM SOURCE OF EXPOSURE. WASH AFFECTED AREAS THOROUGHLY. IF IRRITATION OR OTHER CONDITIONS PRESENT CONSULT A PHYSICIAN.

Spill Release Procedures:

DISPOSE OF MATERIALS AS NOTED IN WASTE DISPOSAL METHOD. UNEXPOSED FILM MAY BE REPACKAGED FOR FUTURE USE.

Neutralizing Agent:

NOT APPLICABLE 3

Waste Disposal Methods:

DISPOSAL OF FILM AND FILM PROCESSING SOLUTIONS SHOULD BE MADE IN CONFORMANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL, DRY PLACE AWAY FROM HEAT, RADIATION OR LIGHT SOURCES.

Other Precautions:

NONE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

WATER MIST, ALCOHOL FOAM, CO₂, DRY CHEMICAL.

Fire Fighting Procedures:

AVOID BREATHING COMBUSTIBLE FUMES.

Unusual Fire/Explosion Hazard:

NONE KNOWN.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

N/A

Boiling Point:

N/K

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

Decomp Text:

N/K

Vapor Pres:

NEGLIGIBLE

Vapor Density:

NEGLIGIBLE

Volatile Org Content %:

N/A

Spec Gravity:

N/A

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/K

Evaporation Rate & Reference:

NEGLIG(N-BUTYL ACETATE=1)

Solubility in Water:

SEE SUPPLEMENTAL

Appearance and Odor:

GREY EMULSION COATED FILM WITH NO DISTINGUISHING ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

AVOID EXPOSURE TO HEAT, LIGHT AND OTHER RADIATION SOURCES EXCEPT AS NECESSARY TO PROCESS.

Materials To Avoid:

DO NOT IMMERSE IN WATER OR CHEMICAL PRIOR TO PROCESSING.

Hazardous Decomposition Products:

NONE SPECIFIED BY MFG.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

Toxicological Information

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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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product will be shipped in accordance with the present state of our knowledge and is guaranteed to the properties of the product. Lookchem shall not be held liable for any damage resulting from terms and conditions of sale.

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