

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7783-96-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7783-96-2

Code:
M

RTECS:

Code:
X

Name:
SILVER HALIDES, CAS#:7783-90-6, 7785-23-1, 7783-9

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

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

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
THIS PRODUCT CONTAINS SMALL AMTS OF A CADMIUM SALT & MAY CAUSE LOCALIZED IRRITATION.

Explanation Of Carcinogenicity:
PER MSDS:CADMIUM HAS BEEN DETERMINED TO BE CARCINOGEN BASED ON SUBCUTANEOUS ANIMANL LAB STUDIES, NTP/OSHA:NO, IARC:YES.

Signs And Symptions Of Overexposure:
NONE KNOWN.

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
REMOVE FROM SOURCE OF EXPOSURE. WASH AFFECTED AREAS THOROUGHLY. IF IRRITATION OR OTHER CONDITIONS PERSIST CONSULT PHYSICIAN.

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

Neutralizing Agent:
NONE SPECIFIED BY MFG.

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:
CARE SHOULD BE TAKEN TO MINIMIZE EXPOUSRE TO SOLUTIONS IN WHICH THIS PRODUCT HAS BEEN PROCESSED.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

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:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K 4

Vapor Pres:
NEGLEGIBLE

Vapor Density:
NEGLEGIBLE

Volatile Org Content %:

Spec Gravity:
N/A

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/A

Evaporation Rate & Reference:
NEGLEGIBLE, (N-BUTYL ACET)

Solubility in Water:
INSOLUBLE (SUPPLEM)

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 EXPOUSRE TO HEAT, LIGHT &OTHER RADIATION SOURCES EXCEPT AS NECESSARY TO PROCESS.

Materials To Avoid:
DO NTO IMMERSE IN WATER OR CHEMICALS PRIOR TO PROCESSING.

Hazardous Decomposition Products:
NONE SPECIFIED BY MFG.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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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