

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

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:

SOLUBILITY: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:

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 ANIMAL LAB STUDIES, NTP/OSHA:NO, IARC:YES.

Signs And Symptoms 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 EXPOSURE 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:

N/A

Boiling Point:**B.P. Text:**

N/A

Melt/Freeze Pt:**M.P/F.P. Text:**

N/A

Decomp Temp:**Decomp Text:**

N/K 4

VEGOL Pres:

NEGLIGIBLE

NEGLIGIBLE:

NEGLIGIBLE

Volatile Org Content %:

YES

Spec Gravity:

N/A

N/A:**VOC Pounds/Gallon:**

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

NEGLIGIBLE, (N-BUTYL ACET)

Solubility in Water:

INSOLUBLE, (SUPPLEMENT)

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 & OTHER RADIATION SOURCES EXCEPT AS NECESSARY TO PROCESS.

Materials To Avoid:

DO NOT 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

NOT APPLICABLE

Toxicological Information

Information:

N/P

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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