

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-123/123-94-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

123-94-4

Code:

M

RTECS:**Code:**

X

Name:

GLYCERYL STEARATE

Other REC Limits:

N/P

OSHA PEL:

NONE ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NONE ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

CONSUMER PRODUCT: NONE SHOULD BE REQUIRED IF USED I/A/W MFR'S DIRECTIONS. IN THE MANUFACTURING OF PRODUCT OR WHERE LARGE BULK QUANTITIES EXIST, USE W/ ADEQUATE LOCAL EXHAUST VENTILATION. IN CONFINED/ENCLOSED SPACE, USE NIOSH RESPR.

Ventilation:

CONSUMER PRODUCT: NONE SHOULD BE REQUIRED IF USED I/A/W MFR'S DIRECTIONS. OTHERWISE LOCAL EXHAUST & ELIMINATE FIRE/SPRK.

Protective Gloves:

7 AS CONSUMER PRODUCT: NONE SHOULD BE REQD

Eye Protection:

AS CONSUMER PRODUCT: AVOID EYE CONTACT.

Other Protective Equipment:

Equipment NONE SHOULD BE NEEDED WHEN USED OR STORED AS A CONSUMER PRODUCT. OTHERWISE, AS REQUIRED FOR TASK AT HAND.

Work Hygienic Practices:

USE PRODUCT I/A/W MFR'S DIRECTIONS ON CONTAINER FOLLOWING STATED PRECAUTIONS.

Supplemental Safety and Health:

N/R

Health Hazards Data

LD50/LC50 Mixture:

ORAL RAT (LD50)=9.6 G/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: EYE,SKIN & RESPIRATORY IRRITANT W/OVEREXPOSURE. POSSIBLE SKIN SENSITIZER, CHRONIC: NONE KNOWN.

Explanation Of Carcinogenicity:

N/R

Signs And Symptoms Of Overexposure:

EYE: CAUSES IRRITATION, BURNING & STINGING SENSATION UPON CONTACT; SKIN CONTACT: MAY CAUSE IRRITATION & SENSITIZATION. INHAL: MAY IRRITATE EYES, NOSE & THROAT; INGEST: HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure:

NONE REPORTED.

First Aid:

EYES: IMMEDIATELY IRRIGATE W/ PLENTY OF WATER FOR AT LEAST 15 MIN. OBTAIN MED ATTN; SKIN: IF SEVERE IRRITATION DEVELOPS, REMOVE CONTAMINATED CLOTHING & WASH SKIN THOROUGHLY W/ MILD SOAP & WATER. GET MED ATTN; INHAL: REMOVE TO FRESH AIR. GIVE O2/ARTIFICIAL RESPIRATION AS NEEDED. GET MED ATTN; INGEST: INDUCE VOMITING. OBTAIN MED ATTN.

Spill Release Procedures:

NOTIFY SAFETY PERSONNEL OF LEAKS OR SPILLS. REMOVE IGNITION SOURCES, S RELEASE, & PROVIDE ADEQUATE VENTILATION; COVER SPILL W/ INERT, NONCOMBUSTIBLE ABSORBANT MATERIAL & PLACE IN DISPOSAL CONTAINER. DONOT ALLOW SPILL TO FLOW TO SEWER OR PUBLIC WT.

Neutralizing Agent:

N/R

Waste Disposal Methods:

WASTE MATERIAL CAN BE BURNED IN A SUITABLE INCINERATOR OR DISPOSED OF VIA A LICENSED WASTE DISPOSAL COMPANY.

Handling And Storage Precautions:

6 STORE IN A COOL, DRY PLACE! STORE AS A NFPA CLASS III-B LIQUID. KEEP FIRE & SPARKS AWAY FROM CONTAINERS.

Other Precautions:

FOLLOW MFR'S PRECAUTIONARY LABELING. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION & SENSITIZATION. KEEP AWAY FROM CHILDREN TO AVOID ACCIDENTAL POISONING. DONOT SWALLOW-HARMFUL. DONOT USE W/ A HEATING PAD!

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

FOAM, CARBON DIOXIDE, DRY CHEMICAL, OR WATER SPRAY.

Fire Fighting Procedures:

WEAR SELF CONTND, POS PRESSURE, BRTHNG APP. & FULL FIRE FIGHTNG PROTECTV GEAR. USE WATER TO KEEP CONTAINER COOL, TO DILUTE & FLUSH SPILLS & REDUCE INTENSITY.

Unusual Fire/Explosion Hazard:

DECOMPOSITION UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE, & PHENOL & MAY GENERATE OTHER TOXIC VAPORS.

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

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

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/R

Vapor Density:

N/P

Volatile Org Content %:**Spec Gravity:**

0.900-1.010

VOC Pounds/Gallon:**PH:**

N/R

VOC Grams/Liter:**Viscosity:**

N/K

Evaporation Rate & Reference:

N/R

Solubility in Water:

INSOLUBLE

IN SOLUBLE

SMOOTH, WHITE, HOMOGENEOUS CREAM W/ A CHARACTERISTIC FRAGRANCE. 8

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Avoid Fire Sparks To Avoid:

AVOID FIRE SPARKS

Materials To Avoid:

STRONG OXIDIZING AGENTS. STRONG ALKALINES. TRACES OF IRON WILL CAUSE DISCOLORATION.

Hazardous Decomposition Products:

UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE, PHENOL OTHER POTENTIALLY TOXIC VAPORS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

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

Look for Chemicals

www.lookchem.com

Look for Chemicals