

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
ACGIHSTEL: 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/E NCLOSED 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

LD50LC50Mixture: 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 Symptions 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 ME D ATTN; INHAL:REMOVE TO FRESH AIR. GIVEO*2/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 ORPUBLIC 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 P AD!

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.P/F.P Text: N/K
Decomp Temp:
Decomp Text: N/K
Vapor Pres: N/R
Vapor Density: N/P
Volatile Org Content %:
Spec Gravity: 0.990-1.010
VOC Pounds/Gallon:
PH: N/R
VOC Grams/Liter:
Viscosity: N/K
Evaporation Rate & Reference: N/R
Solubility in Water: INSOLUBLE
Appearance and Odor: SMOOTH,WHITE,HOMOGENEOUS CREAM W/ A CHARACTERISTIC FRAGRANCE. 8
Percent Volatiles by Volume: N/R
Corrosion Rate: N/P

Reactivity Data

Stability Indicator: YES
Stability Condition 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: NONE

Toxicological Information

Information: N/P

MSDS Transport Information

Information: N/P

Regulatory Information

Sara Title III Information: N/P
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Federal Regulatory Information: N/P
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State Regulatory Information: N/P
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Other Information

Other Information: N/P
