

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9007-83-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9007-83-4
Code:
M

RTECS:
LZ3450000
Code:
M

Name:
GAMMA-GLOBULINS

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED

Ventilation:
MECHANICAL (GENERAL): RECOMMENDED

Protective Gloves:
DISPOSABLE LATEX

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment LAB COAT

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. FOLLOW GOOD LABORATORY PRACTICES. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
3 N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): 27 MG/KG SODIUM AZIDE

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
DIRECT CONTACT W/EYES MAY CAUSE IRRITATION. SKIN ABSORPTION/INGESTION OF REAGENTS CONTAINING SODIUM AZIDE MAY CAUSE A DECREASE IN BLOOD PRESSURE & SEVERE HEADACHES. BOVINE GAMMA GLOBULIN MAY CAUSE ALL ERGIC REACTIONS IN RARE INSTANCES.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION.

Medical Cond Aggravated By Exposure:
INDIVIDUALS W/HYPERSENSITIVITY TO BOVINE GAMMA GLOBULIN/ISOTHIAZOLONES, KATHON.

First Aid:
EYES: FLUSH W/PLENTY OF WATER. SKIN: FLUSH W/PLENTY OF WATER & WASH CONTACT AREA W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
ABSORB W/ABSORBENT MATERIAL. PLACE ABSORBENTS INTO SUITABLE LABELED CONTAINER. WASH AREA W/SOAPY WATER & FLUSH WASH TO SEWER W/LARGE AMOUNTS OF WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 LANDFILL/INCINERATE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
DONT EAT, DRINK/SMOKE WHERE REAGENTS ARE HANDLED. DONT PIPET BY MOUTH; USE MECHANICAL PIPETTING DEVICE.

Other Precautions:
AVOID CONTACT W/EYES & SKIN. WHEN HANDLING, USE PROPER PERSONAL PROTECTIVE EQUIPMENT. KEEP REAGENT BOTTLES CLOSED WHEN NOT IN USE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR SCBA & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
DISCHARGE OF LARGE AMOUNTS OF REAGENTS & WASTE SOLUTIONS CONTAINING SODIUM AZIDE TO LEAD/COPPER SEWERAGE DRAINS COULD PROMOTE BUILDUP OF EXPLOSIVE METAL AZIDES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
A CLEAR, COLORLESS TO PALE YELLOW SOLUTION

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/R

Materials To Avoid:
HEAVY METALS, ACIDS, ACID CHLORIDES, SODIUM AZIDE.

Hazardous Decomposition Products:
TOXIC PRODUCTS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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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WARRANTY
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