

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-140/1405-41-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1405-41-0
Code:
M

RTECS:
LY2625000
Code:
M

Name:
GENTAMICIN SULFATE

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:
WITH SATISFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.

Ventilation:
GENERAL ROOM VENTILATION IS USUALLY SATISFACTORY, USE LOCAL EX-HAUST VENTILATION WHEN NECESSARY.

Protective Gloves:
DISPOSABLE LATEX 6

Eye Protection:
SAFETY GLASSES OR GOGGLES

Other Protective Equipment:
Equipment DISPOSABLE GARMENTS IF DIRECT SKIN CONTACT IS ANTICIPATED.

Work Hygienic Practices:
WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health:
POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE DESCRIBED MORE FULLY IN THE PACKAGE INSERT. OCCUPATIONL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED.

Health Hazards Data

LD50LC50Mixture:
LD50: 108 MG/KG INTRAVENOUS RAT

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE, SKIN AND RESPIRATORY IRRITATION MAY OCCUR. DELAYED EFFECTS: HYPERSENSITIVITY REACTIONS RANGING FROM MILD TO SEVERE MAY OCCUR. NOTE: PRODUCT INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN.

Explanation Of Carcinogenicity:
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptions Of Overexposure:
EYE IRRITATION, SKIN IRRITATION, RESPIRATORY IRRITATION

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN AND RESPIRATORY CONDITIONS MAY BE ADVERSELY AFFECTED BY EXPOSURE.

First Aid:
INHALATION: MOVE PERSON TO FRESH AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION AND CPR IF REQUIRED. SEEK MEDICAL ATTENTION. INGESTION: FLUSH MOUTH WITH WATER IMMEDIATELY. SEEK MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING IMMEDIATELY. FLUSH AREA WITH WATER. SEEK MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

Spill Release Procedures:
PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. 5

Handling And Storage Precautions:
WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL CONTACT AND INHALATION OF DUST, FUMES, MISTS AND/OR VAPOR ASSOCIATED WITH THE PRODUCT.

Other Precautions:
FOR ADVERSE DRUG REACTION INFORMATION, CALL 708-317-5937.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
NOT GIVEN

Upper Limits:
NOT GIVEN

Extinguishing Media:
WATER SPRAY, DRY CHEMICAL, CARBON DIOXIE OR FOAM AS APPROPRIATE

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES.

Physical/Chemical Properties

HCC:
C3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT GIVEN

Melt/Freeze Pt:

M.P/F.P Text:
NOT GIVEN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NOT GIVEN

Vapor Density:
NOT GIVEN

Volatile Org Content %:

Spec Gravity:
NOT GIVEN

VOC Pounds/Gallon:

PH: 3-5.5

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT GIVEN

Solubility in Water:
SOLUBLE

Appearance and Odor:
CLEAR, COLORLESS, ODORLESS SOLUTION 7

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
SMOKE AND TOXIC FUMES OF SOX.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE. WILL NOT OCCUR.

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

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

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

LookChem
Look for Chemicals
www.lookchem.com