

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-136/136-47-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

136-47-0

Code:

M

RTECS:

DG4900000

Code:

M

Name:

TETRACAIN HYDROCHLORIDE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT REQUIRED.

Ventilation:

LOCAL EXHAUST

Protective Gloves:

RUBBER

Eye Protection:

NOT REQUIRED

Other Protective Equipment:

Equipment NOT REQUIRED

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

THIS LD50 INFORMATION IS FOR NEOMYCIN SULFATE. SPILLS CONT'D: VACUUM (W/HEPA-FILTERED & EXPLOSION-PROOF EQUIPMENT) SCOOP MATERIAL & PLACE IN CONTAINER.

Health Hazards Data

LD50LC50Mixture:

ORAL LD50(RAT): >4325 MG/KG (SEE SUPPP)

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

2 NEOMYCIN SULFATE: EXPOSURE MAY CAUSE MILD TO SEVERE ALLERGIC REACTION. TETRACAIN HYDROCHLORIDE: CONTACT OF MUCOUS MEMBRANE MAY CAUSE ANESTHETIC EFFECT. ISOFLUPREDONE ACETATE: MAY CAUSE SUPPRESSION OF ADRENAL GLAND SECRETION; CUSHINGS SYNDROME; WATER RETENTION; ELECTROLYTE IMBALANCE; HYPERGLYCEMIA.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

NEOMYCIN SULFATE: SKIN RASH, FEVER, BRONCHOSPASM, ANGIODERMA (SWELLING OF LIPS, TONGUE, FACE, ASTHMATIC BREATHING & HIVES, ANAPHYLAXIS.

Medical Cond Aggravated By Exposure:

HYPERSENSITIVITY & SYSTEMIC FUNGAL INFECTIONS.

First Aid:

EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

REMOVE IGNITION SOURCES; CONTROL THE GENERATION OF DUST/VAPORS; PROVIDE VENTILATION & RESPIRATORY, SKIN & EYE PROTECTION TO PREVENT OVEREXPOSURE. KEEP OUT OF DRAINS; PREVENT ENTRY TO SURFACE WATER, GROUNDWATER & SOIL. (SEE SUPP)

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE/INCINERATE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

USE W/ADEQUATE VENTILATION. STORE AT ROOM TEMP. USE ADEQUATE DUST/VAPOR CONTROL.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. DON'T GET IN EYES, ON SKIN/CLOTHING. AVOID BREATHING DUST/MIST.

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:

WATER, CO₂, DRY CHEMICAL

Fire Fighting Procedures:

WEAR SCBA & FULL BODY PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:

3 ELIMINATE EXPLOSION HAZARDS BY GROUNDING MECHANICAL EQUIPMENT IN CONTACT W/MATERIAL TO PREVENT BUILDUP OF STATIC ELECTRICITY/INSERTING ATMOSPHER/DUST LEVELS.

Physical/Chemical Properties

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

N/K

Melt/Freeze Pt:

N/K

N/P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

WHITE, FREE-FLOWING, FINE POWDER

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

DUST/VAPOR, ROOM TEMP.

Materials To Avoid:

None

Hazardous Decomposition Products:

CO, CO₂, NITROGEN OXIDES, SULFUR OXIDES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

MSDS Transport Information

Information:

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

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