

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-142/1425-61-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1425-61-2

**Code:**

M

**RTECS:**

WK4950000

**Code:**

M

**Name:**

DIHYDROSTREPTOMYCIN SULFATE \*95-2\*

**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:**

NOT REQUIRED

**Eye Protection:**

3 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 ORAL LD50 INFOMATION IS FOR DIHYDROSTREPTOMYCIN SULFATE.

## Health Hazards Data

**LD50/LC50/Mixture:**

ORAL LD50(MOUSE): >600 MG/KG (SEE SUPP)

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

DIHYDROSTREPTOMYCIN SULFATE: MAY CAUSE IRRITATION & SENSITIZATION. THIS PRODUCTS CONTAINS PENICILLIN, WHICH MAY CAUSE ALLERGIC REACTIONS IN SENSITIVE INDIVIDUALS.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

SKIN RASH, ANAPHYLACTIC, IRRITATION.

**Medical Cond Aggravated By Exposure:**

HYPERSensitivity TO ANY OF THE PENICILLINS. 2

**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:**

KEEP OUT OF DRAINS; PREVENT ENTRY TO SURFACE WATER, GROUNDWATER & SOIL. VACUUM/SCOOP MATERIAL & PLACE IN CONTAINER.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

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

**Handling And Storage Precautions:**

STORE AT CONTROLLED ROOM TEMP; 59-86F. PROTECT FROM LIGHT.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN, EYES & CLOTHING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

NONFLAMMABLE

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

WATER, CO<sub>2</sub>, DRY CHEMICAL

**Fire Fighting Procedures:**

WEAR SCBA & FULL BODY PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

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

N/K

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

N/K

**Decomp Temp:****Decomp Text:**

N/K

**Solubility in Water:**

N/K

**Appearance and Odor:**

ONLY LIQUID

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Reactivity Data****Stability Indicator:**

YES

**Stability To Avoid:**

LIGHT, TEMPS 59-86F.

**Materials To Avoid:**

NONE

**Hazardous Decomposition Products:**

CO, CO<sub>2</sub>, NITROGEN OXIDES, SULFUR OXIDES.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## 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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