

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-859/859-18-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

859-18-7

Code:

M

RTECS:

RH6315000

Code:

M

Name:

D-ERYTHRO-D-GALACTO-OCYRANOSIDE,METHYL 6,8- DIDE

Other REC Limits:

0.1 MG/M3 (MFR)

OSHA PEL:

N/K (FP N)

Code:

M

OSHA STEL:**Code:**

2

ACGIH TLV:

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). NOT REQUIRED.

Ventilation:

LOCAL EXHAUST.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

9 ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

EFTS OF OVEREXP:SOMETIMES RESEMBLING STEVENS-JOHNSON SYNDROME, HAVE BEEN ASSOC W/PROD. SPILL:SUITABLE CNTNR. ENVIRON FATE:MOBILITY:PROD MELTS W/DECOMP AT 148C. IT HAS NO MEASUREABLE VP, THEREFORE IT IS NOT EXPECTED TO ENTER AIR. PROD IS VERY SOL IN WATER (500-1,000 MG/ML) & UNDERGOES HYDROLYSIS AT BOTH ACID & (ING 5)

Health Hazards Data

LD50/LC50/Mixture:

LD50(ORAL,RAT):15,645 MG/KG.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES 7

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

PROD IS NOT ACUTELY TOX, BUT MAY CAUSE IRRIT TO EYES, SKIN & RESP PASSAGES. RPTD EXPOS MAY CAUSE NAUS, ABDOM CRAMPS, DIARR & COLITIS, WHICH MAY BEGIN SEVERAL WEEKS AFTER EXPOS HAS CEASED. SOME HEMA OITIC EFTS HAVE BEEN REPORTD W/USE OF LINCOMYCIN HYDROCHLORIDE. HYPERSENSIT RXNS HAVE BEEN REPORTED (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

HLTH HAZS:IN PEOPLE KNOWN TO BE SENSITIVE TO PENICILLIN. TOX INFO:ACUTE:SENSIT:HYPERSENSIT RXNS TO PROD HAVE BEEN REPORTED. THESE RXNS WERE CHARACTERIZED BY ANGIONEUROTIC EDEMA, SERUM SICKNESS & ANAPHYLAXIS & OCCURED OCCAS TO PEOPLE KNOWN TO BE SENSITIVE TO PENICILLIN. RARE INSTANCES OF ERYTHEMA MULTIFORME, (SUP DAT)

Medical Cond Aggravated By Exposure:

EXPOS TO PROD IS CONTRAINDIATED IN PEOPLE W/HISTORY OF HYPERSENSIT TO LINCOMYCIN, CLINDAMYCIN/RELATED ANTIBIOTICS, HISTORY OF ASTHMA/SIGNIFICANT ALLERGIES/HISTORY OF GI DISEASE (ESP COLITIS).

First Aid:

EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN TO ASSURE COMPLETE CONTACT WITH WATER. SKIN:WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION:REMOVE FROM EXPOSURE. IN GESTION:CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

Spill Release Procedures:

PROVIDE VENT & RESP, SKIN & EYE PROT TO PVNT OVEREXP. KEEP PROD OUT OF DRAINS; PVNT ENTRY TO SURF WATER, GROUNDWATER & SOIL. SM SPILLS SHOULD BE ABSORBED W/PAPER TOWEL/OTHER APPROP MEDIA. LG SPILLS SH OULD BE VACUUMED/SCOOPED & PLACED IN (SUP DAT)

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF BY INCINERATION IN ACCORDANCE WITH APPLICABLE INTERNATIONAL, NATIONAL, STATE AND/OR LOCAL WASTE DISPOSAL REGULATIONS.

Handling And Storage Precautions:

8 AVOID CONTACT WITH SKIN, EYES AND CLOTHING. STORE IN A COOL, DRY PLACE AND PROTECT FROM LIGHT. KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions:

NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/A

Flash Point Text:

NONFLAMMABLE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

WATER, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

NONE KNOWN. HAZARDOUS COMBUSTION PRODUCTS:CARBON MONOXIDE. CARBON DIOXIDE. NITROGEN OXIDES. SULFUR OXIDES. HYDROCHLORIC ACID.

Physical/Chemical Properties

HCC:

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:**

N/K

Melt/Freeze Pt:

N/K

M.P/F.P Text:

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:

FREELY SOLUBLE

Appearance and Odor:

LIQUID (300 MG/ML) IN 2-ML AND 10-ML VIALS.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K 10

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Flash Point Text:

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N/A

Autoignition Temp Text:

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