

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-578/57852-57-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
57852-57-0

Code:
M

RTECS:
HB7877000

Code:
M

Name:
DAUNOMYCIN, 4-DEMETHOXY-, HYDROCHLORIDE

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
APPROVED TOXIC DUST RESPIRATOR MASK.

Ventilation:
LOCAL EXHAUST: VERTICAL LAMINAR FLOW HOOD. SPECIAL-HEPA FILTER VENTED TO OUTSIDE AREA.

Protective Gloves:
SYNTHETIC/RUBBER

Eye Protection:
SPASH GOGGLES

Other Protective Equipment:
Equipment LONG SLEEVED IMPERMEABLE, DISPOSABLE GOWN W/ELASTIC CUFFS.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT): 54.8 MG/M2

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
IDARUBICIN-IS A POTENT ANTI-CANCER DRUG.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
IDARUBICIN-IS A POTENT ANTI-CANCER DRUG.

Medical Cond Aggravated By Exposure:
CARDIOVASCULAR, HEPATIC, RENAL, BONE MARROW IMPAIRMENT.

First Aid:
SKIN: WASH W/SOAP & WATER IMMEDIATELY. EYES: IRRIGATE W/SALINE/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
DEACTIVATE W/DILUTE BLEACH SOLUTION (10% SOLUTION). RINSE WELL W/WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
CAUTION IN THE HANDLING & PREPARATION OF THE POWDER & SOLUTION MUST BE EXERCISED. 2

Other Precautions:
IF IDARUBICIN POWDER/SOLUTION CONTACTS SKIN/MUCOSAE, IMMEDIATELY WASH THOROUGHLY W/SOAP & WATER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CHEMICAL, CO2, DRY FOAM

Fire Fighting Procedures:
EVACUATE PERSONNEL TO SAFE AREA. USE SELF CONTAINED BREATHING EQUIPMENT & PROTECTIVE CLOTHING. USE WATER SPRAY, DRY CHEMICAL FOAM/CO2.

Unusual Fire/Explosion Hazard:
N/K

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/K

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:
ORANGE-RED CAKE ODORLESS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
EMITS VERY TOXIC FUMES OF NITROGEN OXIDE &HYDROGEN CHLORIDE

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