

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-784/78439-06-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
78439-06-2
Code:
M

RTECS:
UU2230000
Code:
M

Name:
CEFTAZIDIME PENTAHYDRATE *95-1*

Other REC Limits:
N/K

OSHA PEL:
0.1 MG/M3
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:
RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE WORN WHEN WORKERS ARE EXPOSED TO AIRBORNE DUST LEVELS THAT EXCEED THE ESTIMATED SAFE WORKING LEVEL.

Ventilation:
LOCAL EXHAUST VENTILATION

Protective Gloves:
REQUIRED

Eye Protection:
REQUIRED

Other Protective Equipment:
Equipment FULL BODY PROTECTION

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: DERMATITIS, SENSITIZATION. INHALATION: ALLERGIC REACTION TO CEPHALOSPORINS/PENICILLINS. NOTE: CEFTAZIDIME IS GIVEN THERAPEUTICALLY BY INTRAVENOUS INJECTION AS IT ISN'T ABSORBED AFTER AN ORAL DOS E. ADVERSE EFFECTS ASSOCIATED WITH'S MIDICINAL USE ARE CHANGES IN BLOOD TESTS INCLUDING LIVER ENZYMES.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
ALLERGIC REACTION, RASHES, HIVES, RUNNY/STUFFY NOSE, CHEST TIGHTNESS, SWELLING, DIFFICULTY BREATHING, SHORTNESS OF BREATH, UNCONSCIOUSNESS, SHOCK, ITCHING, FEVER, DIARRHEA, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/LARGE AMOUNTS OF WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. INGESTION: WASH OUT MOUTH. GIVE LARGE AMOUNTS OF WATER. OBTAIN MEDICAL ATTENTION I N ALL CASES.

Spill Release Procedures:
WEAR FULL PROTECTIVE EQUIPMENT. COLLECT BY CAREFULLY SWEEPING/VACUUMING W/HEPA FILTERED VACUUM & PLACE IN LABELED, SEALED CONTAINER FOR REUSE/DISPOSAL. WASH AREA W/SOAP & WATER AFTER VACUUMING.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE AT AN APPROVED FACILITY IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
USE PRACTICES THAT WILL MINIMIZE THE GENERATION OF DUST.

Other Precautions:
BODY CONTACT SHOULD BE AVOIDED BY UTILIZING GLOVES, EYE PROTECTION, PROTECTIVE CLOTHING.

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/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, FOAM, MULTI-PURPOSE DRY CHEMICAL

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
AS W/ANY ORGANIC DUST, THERE IS POTENTIAL FOR EXPLOSION WHEN SUSPENDED IN AIR IN HIGH CONCENTRATIONS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt / Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K 3

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
SLIGHTLY SOLUBLE

Appearance and Odor:
WHITE TO OFF-WHITE POWDER

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMP >41F, LIGHT

Materials To Avoid:
NITROGEN

Hazardous Decomposition Products:
TOXIC, CORROSIVE OXIDES OF NITROGEN &SULFUR.

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