

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-233/23325-78-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

23325-78-2

Code:

M

RTECS:

IX0350000

Code:

M

Name:

CEPHALEXIN (2.5 GRAMS)

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

1

Control Measures

Respiratory Protection:

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.

Ventilation:

USE GENERAL DILUTION VENTILATION.

Protective Gloves:

IMPERVIOUS

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:

USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT) IS >5000MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

THIS ITEM MAY CAUSE HYPERSensitivity(RASH,HIVES) OR ANAPHYLAXIS.MAY CAUSE BLOOD,LIVER OR KIDNEY DYSFUNCTION.

Explanation Of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptoms Of Overexposure:

ANAPHYLATIC SHOCK IS AN UNUSUAL REACTION TO AN ANTIGEN WHICH CAN OCCUR IN SEVERAL MINUTES(HIVES,LOCAL SWELLING,DIZZINESS,NAUSEA,VOMITING,DIARRHEA,ABDOMINAL PAIN AND CRAMPS,DIFFICULT BREATHING,HYPOTENSION,CYANOSIS,POSSIBLE CONVULSIONS OR RESPIRATORY FAILURE).INGEST:DIARRHEA.

Medical Cond Aggravated By Exposure:

PERSONS WITH PENICILLIN OR CEPHALOSPORIN HYPERSENSITIVITY MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION IF PHYSICIAN IS UNAVAILABLE AND VICTIM IS CONSCIOUS,INDUCE VOMITING.

Spill Release Procedures:

VENTILATE AREA.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR VACUUM(USING A HEPA FILTER);DO NOT CREATE DUST;PLACE IN A DRY CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.

Neutralizing Agent:

NOT APPLICABLE.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE BELOW 122F,IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,LIGHT AND INCOMPATIBLE MATERIALS.

Other Precautions:

FOLLOW LABEL DIRECTIONS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:

THE FINELY DISPersed DUST FROM THIS PRODUCT IS A FIRE OR EXPLOSION HAZARD IN THE PRESENCE OF SOURCES OF IGNITION,DECOMPOSITION PRODUCTS MAY BE TOXIC.

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

N/P

39F/203C Text:

N/P

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

N/R

Vapor Density:

N/P

Volatile Org Content %:

N/P

Spec Gravity:

N/R

VOC Pounds/Gallon:

N/P

PH:

N/R

VOC Grams/Liter:

N/P

Viscosity:

N/R

Evaporation Rate & Reference:

N/R

Solubility in Water:

N/K

Appearance and Odor:

Powder,OFF-WHITE,ODOR NOT REPORTED.

Percent Volatiles by Volume:

N/K

UNKNOWN Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT ABOVE 122F,LIGHT.

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

UNIDENTIFIED TOXIC FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:

N/P

Regulatory Information

Information:

N/P

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Information:

N/P

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