

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-684/68401-82-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

68401-82-1

**Code:**

M

**RTECS:**

XI0368000

**Code:**

M

**Name:**

CEFTIZOXIME SODIUM

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

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

NOT ESTABLISHED

**Code:**

M N/P

**ACGIH STEL:**

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

**Code:**

1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**

USE WITH ADEQUATE VENTILATION.

**Ventilation:**

LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

**Protective Gloves:**

LATEX,DISPOSABLE 3

**Eye Protection:**

SAFETY GLASSES OR GOGGLES.

**Other Protective Equipment:**

Equipment DISPOSABLE GARMENTS IF SKIN CONTACT IS ANTICIPATED.PROVIDE LOCAL EYE WASH STATION.

**Work Hygienic Practices:**

USE REASONABLE CARE IN HANDLING THIS ITEM.

**Supplemental Safety and Health:**

NONE

## Health Hazards Data

**LD50LC50Mixture:**

ORAL LD50 (MS) IS >10GM/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 IS A STERILE SOLUTION FOR INJECTION.SKIN: MAY CAUSE IRRITATION.POSSIBLE ABSORPTION.EYES: MAY CAUSE IRRITATION.INHAL: POWDER MAY CAUSE RESPIRATORY IRRITATION.DELAYED REACTIONS:HYPERSensitivity REACTIONS RANGING FROM MILD TO LIFE THREATNING MAY OCCUR.

**Explanation Of Carcinogenicity:**

CEFTIZOXIME SODIUM HAS BEEN INVESTIGATED AS A REPRODUCTIVE EFFECTOR.

**Signs And Symptoms Of Overexposure:**

EYE/SKIN/RESPIRATORY IRRITATION.

**Medical Cond Aggravated By Exposure:**

PERSONS WITH PRE-EXISTING SKIN AND RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**

2 SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH WATER.EYES: FLUSH WITH WATER FOR 15 MINUTES.INHAL: REMOVE TO FRESH AIR.GIVE OXYGEN OR CARDIOPULMONARY RESCUSITATION IF NEEDED.INGEST: GET PROMPT QUALIFIED MEDICAL ATTENTION.WASH MOUTH OUT WITH WATER AS SOON AS POSSIBLE.FOR ADVERSE DRUG REACTIONS,CALL 708-317-5937.

**Spill Release Procedures:**

USE PROPER PROTECTIVE EQUIPMENT.USE ABSORBANT TOWELS TO CLEAN UP SPILL;PLACE WASTE IN AN APPROPRIATE LABELED CONTAINER FOR DISPOSAL.WIPE SURFACES CLEAN;WASH WITH SOAP AND WATER.

**Neutralizing Agent:**

NONE

**Waste Disposal Methods:**

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

**Handling And Storage Precautions:**

AVOID INHALATION OF DUST/FUMES.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

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

>200F,>93C

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

N/K

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

**Fire Fighting Procedures:**

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**

MANUFACTURER STATES NONE.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

1

**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 %:****Volatile Org Content %:**

N/K

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:****VOC Pounds/Gallon:**

N/K

**PH:**

N/K

**VOC Grams/Liter:****VOC Grams/Liter:**

N/K

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:****Solubility in Water:**

COMPLETE

**Appearance Pre-Mixed Solution:**

COLOR AND ODOR NOT REPORTED.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

MUST BE STORED AND DELIVERED FROZEN.AFTER THAWING THE SOLUTION IS STABLE FOR 24HRS AT ROOM TEMPERATURE;OR 10DAYS @ 5C.

**Materials To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:****Hazardous Decomposition Products:**

NONE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## Toxicological Information

**Information:****Information:**

N/P

## MSDS Transport Information

**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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