

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-271/27164-46-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
27164-46-1  
**Code:**  
M

**RTECS:**  
X0390000  
**Code:**  
M

**Name:**  
CEFAZOLIN SODIUM, BIAZOLINA, CEFAMEZIN

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NONE ESTABLISHED  
**Code:**  
M

**OSHA STEL:**  
  
**Code:**

**ACGIH TLV:**  
NONE ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH APPROVED DUST/MIST RESPIRATOR.

**Ventilation:**  
NONE SPECIFIED BY MANUFACTURER.

**Protective Gloves:**  
LATEX

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment GOWN, HAIR SHOE COVERS.

**Work Hygienic Practices:**  
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
NONE SPECIFIED BY MANUFACTURER. 4

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) >11000 MG/KG

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INGESTION/INHALATION: NERVOUS SYTSTEM REACTIONS. EYES/SKIN: IRRITATION.

**Explanation Of Carcinogenicity:**  
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS. 2

**Signs And Symptoms Of Overexposure:**  
NAUSEA, VOMITING, DIARRHEA, DIZZINESS, HEADACHE, MALAISE, FATIGUE, VERTIGO, URTICARIA, PRURITIS, RASH, FEVER, CHILLS, WHEEZING, SERUM SICKNESS, EOSINOPHILIA, JOINT PAIN, EDEMA, ERYTHEMA, IRRITATION, T EARING, REDNESS, & SWELLING.

**Medical Cond Aggravated By Exposure:**  
HYPERSENSITIVITY TO CEPHALOSPORINS/ PENICILLIN. THERAPEUTIC DOSES MAY AGGREGATE RENAL IMPAIRMENT & GASTROINTESTINAL DISEASE, PARTICULARLY COLITIS.

**First Aid:**  
EYES: FLUSH W/WATER FOR 15-20 MINS. SKIN: WASH W/SOAP & WATER FOR 15-20 MINS. INGESTION: VOMITING MAY BE INDUCED IF PERSON IS CONSCIOUS & INGESTION HAS OCCURRED W/IN PAST THREE HOURS. INHALATION: REMO VE TO FRESH AIR. IF DIFFICULTY BREATHING ADMINISTER OXYGEN. IF PERSON ISN'T BREATHING ARTIFICIAL RESPIRATION CAN BE ATTEMPTED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
SWEEP MATERIAL ONTO PAPER & PLACE INTO APPROPRIATE FIBER CONTAINER. SPILLED POWDER MAY BE WETTED TO MINIMIZE DUST GENERATION. IN THE EVENT OF A LARGE SPILL, DUST/MIST RESPIRATOR SHOULD BE USED.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

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

**Handling And Storage Precautions:**  
SHOULD BE STORED AT LESS THAN 104F. PREFERABLY BETWEEN 59-72F.

**Other Precautions:**  
PERSONS WHO ARE ALLERGIC TO CEPHALOSPORINS/PENICILLINS SHOULD AVOID CONTACT W/THIS PRODUCT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NOT GIVEN

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A 3

**Lower Limits:**  
NOT GIVEN

**Upper Limits:**  
NOT GIVEN

**Extinguishing Media:**  
WATER.

**Fire Fighting Procedures:**  
WEAR SCBA/FULL PROTECTIVE EQUIPMENT. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. DIVERT RUNOFF TO SAFE AREA.

**Unusual Fire/Explosion Hazard:**  
FINE DUST IN SUFFICIENT CONCENTRATION & IN PRESENCE OF IGNITION SOURCE, MAY POSE POTENTIAL EXPLOSION HAZARD.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
NOT GIVEN

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
NOT GIVEN

**Decomp Temp:**

**Decomp Text:**  
NOT GIVEN

**Vapor Pres:**  
NOT GIVEN

**Vapor Density:**  
NOT GIVEN

**Volatile Org Content %:**

**Spec Gravity:**  
NOT GIVEN

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
NOT GIVEN

**Solubility in Water:**  
VERY SOLUBLE

**Appearance and Odor:**  
VIALS CONTAINING WHITE/OFF-WHITE CRYSTALLINE POWDER. FAINT ODOR.

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
CREATION OF DUST.

**Materials To Avoid:**  
NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:**  
THERMAL DECOMPOSITION MAY PRODUCE NOXIOUS PRODUCTS INCLUDING CO, CO2, NITRITES, SULFIDES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE. WILL NOT OCCUR. 5

## 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

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