

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-717/7177-50-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

7177-50-6

**Code:**

M

**RTECS:**

XI0175000

**Code:**

M

**Name:**

NAFCILLIN SODIUM

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIHSTEL:**

N/P

**Code:**

1

## Control Measures

**Respiratory Protection:**

IF VENTILATION DOES NOT MAINTAIN INHALATION EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

**Ventilation:**

LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

**Protective Gloves:**

LATEX

**Eye Protection:**

SAFETY GLASSES OR GOGGLES

**Other Protective Equipment:**

Equipment AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

**Work Hygienic Practices:**

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

**Supplemental Safety and Health:**

3 THIS MSDS IS INTENDED FOR USE BY PERSONNEL WHO HANDLE THIS PRODUCT AS PART OF THEIR JOB RESPONSIBILITIES. IT DOES NOT ADDRESS THE THERAPEUTIC USE OF THE PRODUCT.

## Health Hazards Data

**LD50LC50Mixture:**

NOT GIVEN FOR PRODUCT AS A WHOLE

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

THIS PRODUCT IS AN ANTIBIOTIC WHICH MAY PRODUCE ALLERGIC REACTIONS TO PERSONS SENSITIVE TO IT.

**Explanation Of Carcinogenicity:**

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptions Of Overexposure:**

RASH, HIVES, ITCHING, WHEEZING, NAUSEA, CHILLS, FEVER, RESPIRATORY TRACT IRRITATION, SKIN IRRITATION, EYE IRRITATION.

**Medical Cond Aggravated By Exposure:**

HYPERSENSITIVITY TO MATERIAL MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

**First Aid:**

EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO AVOID ASPIRATION.

**Spill Release Procedures:**

WEAR SUITABLE PROTECTIVE CLOTHING, INCLUDING LATEX GLOVES, GOGGLES AND RESPIRATOR. VACUUM OR SWEEP UP SPILLAGE AND PLACE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. AVOID DUST. VENTILATE AREA AND WAS H SPILL SITE.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL 2 REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

**Other Precautions:**

PERSONS WHO ARE ALLERGIC TO PENICILLIN SHOULD AVOID CONTACT WITH THIS PRODUCT.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

NONFLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

NOT GIVEN

**Upper Limits:**

NOT GIVEN

**Extinguishing Media:**

WATER SPRAY, FOG OR REGULAR FOAM

**Fire Fighting Procedures:**

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

**Unusual Fire/Explosion Hazard:**

TOXIC GASES ARE RELEASED DURING COMBUSTION. DUST MAY FORM EXPLOSIVE MIXTURES.

## 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:**

UNKNOWN

**Vapor Pres:**

NOT GIVEN

**Vapor Density:**

NOT GIVEN

**Volatile Org Content %:**

**Spec Gravity:**

NOT GIVEN

**VOC Pounds/Gallon:**

**PH:** 6-8.5

**VOC Grams/Liter:**

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

NOT GIVEN

**Solubility in Water:**

NOT GIVEN

**Appearance and Odor:**

WHITE POWDER, NOT MORE THAN SLIGHT CHARACTERISTIC ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

UNKNOWN

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

EXCESSIVE HEAT, SPARKS OR OPEN FLAME

**Materials To Avoid:**

ACIDS, BASES, OXIDIZERS

**Hazardous Decomposition Products:**

TOXIC FUMES AND/OR HAZARDOUS GASES.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NONE. WILL NOT OCCUR.

## 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