

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

ACGIH STEL:

N/P

Code:

1

Control Measures

Respiratory Protection:

IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES 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

LD50/LC50 Mixture:

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 Symptoms 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. INHALATION: 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:

N/P

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/P

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

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