

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-69/69-52-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

69-52-3

Code:

M

RTECS:

XH8400000

Code:

M

Name:

AMPICILLIN 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:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. IF DUST PRESENT, WEAR NIOSH-APPROVED DUST MASK OR RESPIRATOR.

Ventilation:

LOCAL EXHAUST RECOMMENDED FOR DUSTY SITUATION. MECHANICAL ACCEPTABLE.

Protective Gloves:

DISPOSABLE LATEX IF CONTACT POSSIBLE

Eye Protection:

DUST-RESISTANT GOGGLES IF CONTACT OCCURS

Other Protective Equipment:

Equipment 4 EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH HANDS AFTER HANDLING.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

LD50 (ORAL, RAT) IS >5314 MG/KG.

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

2 TARGET ORGANS: EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- THIS PRODUCT IS IN CLOSED VIALS. IF BROKEN OR IN FIRE, MAY CAUSE EYE IRRITATION. INHALATION MAY CAUSE ALLERGIC REACTION. ORAL ADMINISTRATION MAY CAUSE ALLERGIC REACTIONS INCLUDING SKIN RASHES, RESPIRATORY DISTRESS & MAY BE FATAL. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYES IRRITATION, SKIN RASH AND REDNESS, EYE REDNESS, NAUSEA, VOMITING, DIARRHEA, COUGHING, SHORTNESS OF BREATH, RUNNING NOSE, WHEEZING, DIFFICULTY IN BREATHING, STOMACH DISCOMFORT AND GASTRITIS

Medical Cond Aggravated By Exposure:

INDIVIDUAL WITH KNOWN SENSITIVITY TO PENICILLIN, GASTROINTESTINAL DISORDERS; HEMATOLOGIC DISORDERS; RENAL DISORDERS MAY BE SENSITIVE TO THIS PRODUCT.

First Aid:

CALL A DOCTOR IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. CALL A PHYSICIAN IMMEDIATELY. ORAL: CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. CAREFULLY SCOOP UP OR SHOVEL SPILLED MATERIAL INTO A SUITABLY LABELED CONTAINER FOR RECOVERY OR DISPOSAL. AVOID GENERATING DUST. VENTILATE AREA. DECONTAMINATE SPILL AREA AFTER PICK UP IS COMPLETE.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

RECOVER OR RECYCLE IF POSSIBLE. DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL (59-86), DRY PLACE. KEEP OUT OF REACH OF CHILDREN. PERSONS ALLERGIC TO PENICILLIN SHOULD AVOID CONTACT WITH THIS SUBSTANCE.

Other Precautions:

3 AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL FORMS OF CONTACT AND INHALATION OF DUST, FUMES, MISTS, AND/OR VAPORS ASSOCIATED WITH THE PRODUCT. GROUND ALL EQUIPMENTS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE WATER. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. MOVE CONTAINERS FROM FIRE AREA IF POSSIBLE WITHOUT PERSONAL RISK.

Unusual Fire/Explosion Hazard:

AS WITH ANY FINELY DIVIDED ORGANIC SOLID, DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS & IN THE PRESENCE OF AN IGNITION SOURCE.

Physical/Chemical Properties

HCC:

T6

NRC/State Lic No:

NOT RELEVANT

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

N/P

Melt/Freeze Pt:

N/A

M.P./F.P. Text:

UNKNOWN

Decomp Temp:

N/A

Decomp Text:

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/A

Spec Gravity:

UNKNOWN

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/R

NOT RELEVANT:

N/A

Solubility in Water:

SOLUBLE

Appearance and Odor:

WHITE TO OFF-WHITE POWDER - PRACTICALLY ODORLESS

Percent Volatiles by Volume:

N/R

Corrosion Rate:

UNKNOWN

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

EXCESSIVE HEAT

Materials To Avoid:

UNKNOWN

Hazardous Decomposition Products:

TOXIC GASES INCLUDING CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF SULPHUR AND NITROGEN MAY BE FORMED.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS Transport 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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