

# MATERIAL SAFETY DATA SHEET

## Ampicillin Solution (PAM-0001)

Version 1.5 Page 1/4

Processing date: February 2015

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

#### Product information

Product Name: Ampicillin solution (PAM-0001)  
Intended use: For research use only, not for diagnostic purposes  
Company: Xenometrix AG  
Gewerbstrasse 25  
CH-4123 Allschwil, Switzerland  
Telephone: +41 61 482 14 34  
Telefax: +41 61 482 20 72

### 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008:  
Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Skin Sens. 1 H317 May cause an allergic skin reaction.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC  
Xn: Sensitising  
R42/43: May cause sensitisation by inhalation and skin contact.

Labelling according Regulation (EC) No 1272/2008:



GHS08

Signalword: Danger

#### Hazard statements

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H317 May cause an allergic skin reaction.

#### Precautionary statements

P280 Wear protective gloves/clothing.  
P261 Avoid breathing dust.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Other hazards All chemicals are potentially dangerous. They should only be handled by specially trained personnel.

#### Results of PBT and vPvB assessment

PBT: Not applicable.  
vPvB: Not applicable.

# MATERIAL SAFETY DATA SHEET

## Ampicillin Solution (PAM-0001)

Version 1.5 Page 2/4

Processing date: February 2015

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Substances  
CAS No. Description: 69-52-3  
Identification number(s) EC number: 200-708-1

### 4. FIRST AID MEASURES

Skin contact: Wash with soap and plenty of water. If there is any trouble seek medical help.  
Eye contact: Rinse immediately with plenty of water and seek medical advice.  
Ingestion: Wash out mouth with water and seek medical advice.  
Inhalation: Remove to fresh air. If breathing becomes difficult, seek medical advice.  
Instructions for physician: Symptomatic treatment by a physician.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: water spray, carbon dioxide, dry chemical powder or appropriate foam.  
Special risks: Emits toxic fumes under fire conditions.

### 6. ACCIDENTAL RELEASE MEASURES

Actions to be taken on spillage: Smaller quantities can be washed off with plenty of water.  
Absorbent material: No restriction.  
Actions to be taken to limit damage: Special measures to limit damage are not necessary.

### 7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.  
Storage: Store at -20 °C. Keep container tightly closed in a dry place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Personal protective equipment

Respiratory protection: Not required.  
Eye protection: Safety glasses  
Hand protection: Protective gloves  
Hygiene measures: Wash hands before breaks and at the end of workday."

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid  
Miscibility with water: completely miscible

# MATERIAL SAFETY DATA SHEET

## Ampicillin Solution (PAM-0001)

Version 1.5 Page 3/4

Processing date: February 2015

### 10. STABILITY AND REACTIVITY

Hazardous reactions: none under normal use  
Hazardous decomposition products: only in small concentrations

### 11. TOXICOLOGICAL INFORMATION

LD/LC50 values relevant for classification:  
Oral LD50 >5000 mg/kg (rat)

Primary irritant effect: on the skin: Risk of skin sensitization.  
on the eye: No irritating effect.

Sensitization: Sensitization possible through inhalation.  
Sensitization possible through skin contact.

Additional toxicological information: After swallowing nausea and vomiting.

Further information: The product should be handled with the care usual when dealing with chemicals

### 12. ECOLOGICAL INFORMATION

Aquatic toxicity: Quantitative data on the ecological effect of this product are not available.

Persistence and degradability No further relevant information available.

Behaviour in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

Other adverse effects No further relevant information available.

### 13. DISPOSAL CONSIDERATIONS

Recommendation

The disposal is regionally differently regulated, therefore the kind of disposal is to be inquired at the responsible authorities.

### 14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

### 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture: no data available

# MATERIAL SAFETY DATA SHEET

## Ampicillin Solution (PAM-0001)

Version 1.5 Page 4/4

Processing date: February 2015

Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

### 16. OTHER INFORMATION

Copyright 2015 Xenometrix AG. License granted to make unlimited paper copies for internal use only.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Xenometrix AG shall not be held liable for any damage resulting from handling or from contact with the above product.

PROUDLY DISTRIBUTED BY



+1 (513) 770-1991 | +1 (866) 783-3797  
7768 Service Center Drive  
West Chester, OH 45069  
info@aniara.com