

I Identification

Product Name: **Penicillin-Streptomycin Solution 100X**

Catalog Number: **PSL01**

Synonyms: **Pen/Strep, PS**

Company: **Caisson Laboratories**

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Recommended Use: **For research and laboratory use only.**

Restrictions On Use: **This product is intended for research and laboratory use only. Products are not to be used as human or animal therapeutics, cosmetics, agricultural or pesticidal products, food additives, or as household chemicals.**

II Hazard(s) Identification

Overview:

Flammability:

Reactivity: **No data available.**

Toxicity:

NFPA Rating

Health: **2**

Flammability: **0**

Reactivity: **0**

Special:

Pictograms:



III Composition / Information on Ingredients

General Information:

Component:

CAS#:

% by Weight:

IV First-Aid Measures

General Information: **If necessary, seek medical attention. Show this data sheet to the doctor in attendance. Move out of dangerous area.**

Route of Exposure

Oral: **Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a physician or poison control center.**

Inhalation: **If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician**

Dermal: **Wash off with soap and plenty of water. Consult a physician.**

Eye: **Flush eyes with water as a precaution.**

V Fire-Fighting Measures

General Information:

Flammable Properties

General:

Flash Point: **No data available**

Ignition Temperature: **No data available**

Suitable Extinguishing Media: **Water spray, Carbon Dioxide, dry chemical powder or appropriate foam. Use extinguishing media suitable for surrounding fire.**

Special Protective Equipment for fire fighters: **Wear self-contained breathing apparatus and protective clothing.**

Additional Information: **No data available.**

VI Accidental Release Measures

General Information:

VII Handling and Storage

Handling: **Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.**

Storage: **Keep in a tightly closed container and store in a cool, dry, and well-ventilated area. Protect from light and moisture.**

VIII Exposure Controls / Personal Protection

General Information:

Engineering Measures: **Ensure adequate ventilation, especially in confined areas.**

Personal Protective Equipment

General:

Eye Protection: **Wear chemical safety glasses or goggles. Have eye-washing facilities readily available where eye contact can occur.**

Hand Protection: **Wear protective gloves.**

Respiratory Protection: **In case of insufficient ventilation, wear suitable respiratory equipment.**

Skin and Body Protection: **Wear lab coat, gown, or coveralls to protect from exposure.**

Hygiene Measures:

IX Physical and Chemical Properties

General Information:

Appearance: **Clear colorless solution**

pH: **6.0 - 7.0**

Specific Gravity: **No data available**

Melting Point: **No data available**

Boiling Point: **No data available**

Flash Point: **No data available**

Flammability Range: **No data available**

Vapor Pressure: **No data available**

X Stability and Reactivity

General Information:

Storage Stability

Temperature: **-10 to -20 degrees C**

Light Sensitive: **True**

Incompatibles: **No data available.**

Hazardous Decomposition Products: **No data available.**

XI Toxicological Information

General Information:
 Acute Toxicity: **No data available.**
 Chronic Toxicity:
 Local Effects:
 Target Organs: **None under normal use conditions.**
 Carcinogenicity: **No data available.**
 OSHA Permissible Exposure Limits: **No data available.**

XII Ecological Information

General Information:

XIII Disposal Considerations

General Information:
 Disposal of Product: **Dispose in accordance with all applicable federal, state and local environmental regulations.**
 Disposal of Packaging: **Dispose of as unused product.**

XIV Transport Information

Proper Shipping Name: **N/A**
 UN#: **N/A**
 Class: **N/A**
 Packaging Group: **N/A**
 Hazard Label: **N/A**

XV Regulatory Information

General Information: **N/A**
 TSCA:
 SARA 313:

XVI Other Information

General Information: **All chemicals may pose unknown hazards and should be used with caution. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Caisson Laboratories, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.**

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