

I Identification

Product Name: **Streptomycin Sulfate**

Catalog Number: **S041**

Synonyms:

Company: **Caisson Laboratories**

Address: **836 South 100 East, Smithfield, UT 84335**

Telephone: **435.755.7615**

Fax: **435.755.7617**

Emergency Contact: **CHEMTREC 800.424.9300 (703.527.3887)**

Recommended Use:

Restrictions On Use:

II Hazard(s) Identification

Overview: **May cause skin reaction, eye irritation or sensitization through inhalation or contact. Ingestion may cause loss of hearing, blood in urine, dizziness, change in urination, nausea, thirst, loss of vision, ringing of ears, drowsiness and loss of appetite.**

Flammability:

Reactivity:

Toxicity:

NFPA Rating

Health:

Flammability:

Reactivity:

Special:

Pictograms:

III Composition / Information on Ingredients

General Information:

Component:

CAS#:

% by Weight:

IV First-Aid Measures

General Information:

Route of Exposure

Oral: **If conscious give plenty of water. Call a physician.**

Inhalation: **If inhaled, move to fresh air, if breathing becomes difficult. Call a physician.**

Dermal: **Immediately wash skin with soap and copious amounts of water.**

Eye: **In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.**

V Fire-Fighting Measures

General Information:

Flammable Properties

General:

Flash Point:

Ignition Temperature:

Suitable Extinguishing Media: **Use dry chemical, CO2 or appropriate foam.**

Special Protective Equipment for fire fighters: **Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.**

Additional Information: **Under fire conditions, toxic oxides of nitrogen are emitted.**

VI Accidental Release Measures

General Information: **Wipe up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.**

VII Handling and Storage

Handling: **Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.**

Storage:

VIII Exposure Controls / Personal Protection

General Information:

Engineering Measures: **A system of local and/or general exhaust is recommended.**

Personal Protective Equipment

General:

Eye Protection: **Wear safety glasses or goggles.**

Hand Protection: **Wear protective gloves, rubber, neoprene, PVC, or equivalent .**

Respiratory Protection: **Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 respirator.**

Skin and Body Protection: **Wear clean body-covering clothing.**

Hygiene Measures:

IX Physical and Chemical Properties

General Information:

Appearance:

pH:

Specific Gravity:

Melting Point:

Boiling Point:

Flash Point:

Flammability Range:

Vapor Pressure:

X Stability and Reactivity

General Information:

Storage Stability

Temperature: **2 to 8 degrees C**

Light Sensitive: **True**

Incompatibles:

Hazardous Decomposition Products: **Under fire conditions, toxic oxides of nitrogen are emitted.**

XI Toxicological Information

General Information:
 Acute Toxicity:
 Chronic Toxicity:
 Local Effects:
 Target Organs:
 Carcinogenicity:
 OSHA Permissible Exposure Limits:

XII Ecological Information

General Information:

XIII Disposal Considerations

General Information:
 Disposal of Product: **Observe all federal, state and local environmental regulations.**
 Disposal of Packaging:

XIV Transport Information

Proper Shipping Name: **CHEMICALS, N.O.S (NON-REGULATED)**
 UN#:
 Class:
 Packaging Group:
 Hazard Label: **Avoid breathing dust.**
Keep container closed.
Use with adequate ventilation.
Avoid contact with eyes, skin and clothing.
Wash thoroughly after handling.

XV Regulatory Information

General Information:
 TSCA:
 SARA 313:

XVI Other Information

General Information: **The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Caisson Laboratories, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.**