

I Identification

Product Name: **U.S. Origin Fetal Bovine Serum**

Catalog Number: **FBL01**

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: **Complete toxicological properties have yet to be determined.**

Flammability:

Reactivity:

Toxicity:

NFPA Rating

Health: **0**

Flammability: **0**

Reactivity: **0**

Special:

Pictograms:

III Composition / Information on Ingredients

General Information:

Component: **Serum**

CAS#:

% by Weight: **90-100%**

IV First-Aid Measures

General Information:

Route of Exposure

Oral: **If swallowed, wash out mouth with water provided person is conscious. Call a physician.**

Inhalation: **In case of skin contact, flush with copious amounts of water.**

Dermal: **In case of skin contact, flush with 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: **Water spray, carbon dioxide, Dry chemical powder or appropriate foam.**

Special Protective Equipment for fire fighters:

Additional Information:

VI Accidental Release Measures

General Information: **Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.**

VII Handling and Storage

Handling: **Follow good laboratory practices.**

Storage: **-20°C**

VIII Exposure Controls / Personal Protection

General Information:

Engineering Measures:

Personal Protective Equipment

General:

Eye Protection: **Safety glasses or goggles recommended.**

Hand Protection: **Chemical-resistant gloves recommended.**

Respiratory Protection:

Skin and Body Protection:

Hygiene Measures:

IX Physical and Chemical Properties

General Information:

Appearance: **Amber Solution**

pH:

Specific Gravity:

Melting Point:

Boiling Point:

Flash Point:

Flammability Range:

Vapor Pressure:

X Stability and Reactivity

General Information:

Storage Stability

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

Light Sensitive: **True**

Incompatibles:

Hazardous Decomposition Products: **Stable. Hazardous Polymerization will not occur.**

XI Toxicological Information

General Information: **No known hazrds.**

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: **Rinse and dispose according to federal, state and local environmental regulations.**

XIV Transport Information

Proper Shipping Name: **CHEMICALS, N.O.S (NON-REGULATED)**

UN#:

Class:

Packaging Group:

Hazard Label:

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.**

Last Revision Date: 6 Aug, 2012