



MATERIAL SAFETY DATA SHEET

All information is offered gratuitously and in good faith as accurate, but is furnished without guaranty. No claim is made that the information is all-inclusive, and it should be used only as a guide.

SECTION I - PRODUCT IDENTIFICATION

Description: Fetal Bovine Serum
Formula: N/A

SECTION II - PHYSICAL DATA

Appearance and Odor:	Straw to amber colored liquid with a blood odor.		
Boiling Point:	N/A	Solubility H ₂ O:	N/A
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A

SECTION III - HAZARDS IDENTIFICATION

OSHA Hazards:	No known OSHA hazards		
HMIS Classification			
Health Hazard: 0	Flammability: 0	Reactivity Hazard: 0	
NRPA Rating			
Health Hazard: 0	Fire: 0	Reactivity Hazard: 0	

SECTION IV - FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie belt or waistband. Get medical attention if symptoms appear.



SECTION V - FIRE AND EXPLOSION DATA

Flash Point:	N/A
Flammable Limits:	N/A
Extinguishing Media:	Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.
Special Fire Fighting Procedure:	N/A
Special Remarks on Fire Hazards:	N/A
Special Remarks on Explosion Hazards:	N/A

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Exercise appropriate precautions to minimize direct contact with skin and eyes.
Methods for cleaning up: Sweep up, place in a bag and hold for waste disposal. Wash spill site after material pickup is complete.

SECTION VII - HANDLING AND STORAGE

Handling:	User Exposure - Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.
Storage:	Keep tightly closed.
Store At:	-20°C

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Safety shower and eye bath.
Personal Protective Equipment	
Respiratory Protection:	Wear mask.
Hand Protection:	Protective gloves.
Eye Protection:	Chemical safety goggles.
General Hygiene Measures:	Wash thoroughly after handling.

SECTION IX - STABILITY AND REACTIVITY DATA

Stability:	The product is stable.
Instability Temperature:	N/A
Incompatibility with various substances:	Reactive with strong oxidizing agents.
Polymerization:	Will not occur.



SECTION X - TOXICOLOGICAL INFORMATION

Route of Exposure

Skin Contact:	May cause skin irritation.
Skin Absorption:	May be harmful if absorbed through the skin.
Eye Contact:	May cause eye irritation.
Inhalation:	May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.
Ingestion:	May be harmful if swallowed.

SECTION XI - ECOLOGICAL INFORMATION

No data available.

SECTION XII - DISPOSAL CONSIDERATIONS

Water Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION XIII - TRANSPORT INFORMATION

DOT

Proper Shipping Name:	None
Non-Hazardous for Transport:	This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport:	Non-hazardous for air transport.
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SECTION XIV - OTHER REGULATORY INFORMATION

Canada Regulatory Information

WHMIS Classification:	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
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DSL: No

NDSL: No



SECTION XV - OTHER INFORMATION

References: Not available.

Other Special Considerations: Disclaimer

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