

AVISCERA BIOSCIENCE, INC

Material Safety Data Sheet

Section 1: Product Identification

Product Name: Human FGF-21 Recombinant, 100 ug

Catalog Number: 00145-02-100

Note: To the best of our knowledge, at the supplied concentrations stated below, the products do not pose a hazard equivalent to the hazard posed by the individual ingredients in their pure form and have thereby classified each in its entirety as non-hazardous.

In compliance with CFR 29 1910. 1200(g) 2(i) (C) (3), all ingredients that may present minor physical hazards while in the mixture have been listed.

Section 2: Composition / Information on Ingredient

Component	Composition
Phosphate-Buffered-Saline	
A: Sodium Phosphate	0.01M
B: Pot Phosphate	0.002M
C: KCl	0.0027M
D: NaCl	0.137M
E: pH7.6	

Section 3: Handling and Storage

- Handling: Wear a fully-buttoned lab coat and gloves while working with the product.
- Storage: Keep all containers tightly closed in a cool and well-ventilated area. Refer to the storage temperatures indicated in the protocol. It is recommended to use original containers for storage. Do not wash out container and use it for other purposes.
- Intended Use: Refer to the protocol supplied for proper use. If questions arise please contact technical support.
- Packaging materials: Use original containers.

Section 4: Exposure Controls/Personal Protection

- Engineering Controls
 - Safety Shower
 - Eye Wash
- Personal Protective Equipment

- Lab Coat
- Gloves

Section 5: Physical and Chemical Properties

- Physical State and Appearance: All components are in lyophilized form.
- Dispersion properties: Not available
- Solubility: Not applicable
- Odor: Odorless
- Taste: Not available
- Color: Colorless.

Section 6: Ecological Information

No information available

Section 7: Disposal Considerations

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an after burner and scrubber.

For every component, waste must be disposed according to federal, state and local environment control regulations.

Section 8: Transport Information

DOT Proper Shipping Name: None

The product is transported as Non-Hazardous. All products and materials are transported at storage conditions mentioned in the protocol.

May be shipped with ice or ice packs.

Section 9: Regulatory Information

Label Requirements

Europe: Product not classified according to EU regulations.

USA:

HCS Classification: None.

US Federal Regulations

SARA 302/304/311/312 extremely hazardous substances: No components

SARA 302/304 emergency planning and notification: No components

SARA 302/304/311/312 hazardous chemicals: No components

SARA 311/312 MSDS distribution-chemical inventory-hazard identification: No components TSCA 8 (b) inventory: No components

Clean Water Act (CWA) 307: No components

Clean Water Act (CWA) 311: No components

Clean Air Act (CAA) 112 accidental release prevention: No components

Clean Air Act (CAA) 112 regulated flammable substances: No components

Clean Air Act (CAA) 112 regulated toxic substances: No components

The product is not controlled under WHIMS (Canada)

International Regulations

CEPA DSL: No components
EINECS: Not available
DSCL (EEC): Not classified
Australia (NICNAS): No components
Philippines (RA6969): No components
Germany Water class: No components
VCI WGK: Not classified
Korea (TCCCL): No components
State Regulations
New Jersey Right to Know Components: No components
Pennsylvania Right to Know Components: No components
California prop. 65: No ingredients found.

Section 10: Other Information

The above information is correct to the best of our knowledge. This information is not guaranteed to be all inclusive and should be used as a guideline only. Aviscera Bioscience, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.