

Material Safety Data Sheet
Factor C Sushi Peptide 3

Section 1 - Chemical Product and Company Identification

MSDS Name: Factor C Sushi Peptide 3
Catalog Numbers: EBR-3001.01, EBR-3005.01, EDF-1001.01, EZP-2001.01
Synonyms: Sushi 3, S3
Company Identification:
BioDtech, Inc.
2100 South Bridge Pkwy., Suite 650
Birmingham, AL 35209
For information, call: 205-414-7586
For CHEMTREC assistance, call: 800-424-9300
For International CHEMTREC assistance, call: 703-527-3887

Section 2 - Composition, Information on Ingredients

Chemical Name	Percent
Factor C Sushi Peptide	>95
Water	<0.5

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: colorless to white crystals.

Caution! May cause eye irritation. The toxicological properties of this material have not been fully investigated. This is expected to be a low hazard for usual industrial handling.

Target Organs: None known.

Potential Health Effects

Eye: Contact may cause transient eye irritation. **Skin:** Low hazard for usual industrial handling.

Ingestion: Low hazard for usual industrial handling. May cause allergic reaction characterized by a rash. **Inhalation:** Low hazard for usual industrial handling. **Chronic:** Not available.

Section 4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. **Skin:** Get medical aid if irritation develops or persists. Wash clothing before reuse. Flush skin with plenty of soap and water. **Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Treat symptomatically and supportively. Get medical aid immediately. **Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear. **Notes to Physician:** Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dusts at sufficient concentrations can form explosive materials with air. Combustion generates toxic fumes. **Extinguishing Media:** Use water spray, dry chemicals, or carbon dioxide. **Flash Point:** Not applicable. **Autoignition Temperature:** Not applicable. **Explosion Limits, Lower:** Not available. **Upper:** Not available. **NFPA Rating:** (estimated) Health: 1; Flammability: 0; Instability: 0.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8. **Spills/Leaks:** Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

Section 7 - Handling and Storage

Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. **Storage:** Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Factor C Sushi Peptide 3	None listed	none listed	none listed

OSHA Vacated PELs: Factor C Sushi Peptide 3: No OSHA Vacated PELs are listed for this chemical. **Personal Protective Equipment Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Appearance: White

Odor: None reported

pH: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Evaporation Rate: Not available

Viscosity: Not available

Boiling Point: Not available

Freezing/Melting Point: Not available

Decomposition Temperature: Not available

Solubility: Soluble.

Specific Gravity/Density: Not available

Molecular Formula: Mixture

Molecular Weight: 3961.6

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures. **Conditions to Avoid:** High temperatures, incompatible materials, dust generation, excess heat. **Incompatibilities with Other Materials:** Strong oxidizers. **Hazardous Decomposition Products:** Carbon monoxide, oxides of nitrogen, carbon dioxide. **Hazardous Polymerization:** Has not been reported.

Section 11 - Toxicological Information

RTECS#:

CAS# Not available.

LD50/LC50: No information available.

Carcinogenicity: No information available.
Epidemiology: No information available.
Teratogenicity: No information found.
Reproductive Effects: No information available.
Mutagenicity: No information available.
Neurotoxicity: No information available.
Other Studies:

Section 12 - Ecological Information

Ecotoxicity: No information available.
Environmental: No information available.
Physical: No information available.
Other: None.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	Not regulated as a hazardous material	No information available.
Hazard Class:		
UN Number:		
Packing Group:		

Section 15 - Regulatory Information

US FEDERAL TSCA

No information available.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

No information available.

SARA Section 302 Extremely Hazardous Substances

No information available.

SARA Codes

No information available.

Section 313

No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

Factor C Sushi Peptide is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations**European Labeling in Accordance with EC Directives****Hazard Symbols:**

Not available.

Risk Phrases:**Safety Phrases:**

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

No information available.

Canada - DSL/NDSL

No information available.

Canada - WHMIS

No information available.

Canadian Ingredient Disclosure List

No information available.

Section 16 - Additional Information

MSDS Creation Date: 4/11/2008

Revision #10 Date:

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