

# MATERIAL SAFETY DATA SHEET

Conforms to ANSI Z400.1, and is in compliance with 29 CFR 1910

STRECK  
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Business hours: 1-402-333-1982  
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## Section 1: Product Identification

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**Product name: Cell-Free RNA™ BCT**

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## Section 2: Composition

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This product contains an anticoagulant and a cell preservative in a liquid medium.

Specific chemical formula is being withheld as a trade secret.

**Carcinogenic Chemicals:** This product does not contain any known carcinogens at concentrations of 0.1% or greater.

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## Section 3: Hazards Identification

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**Emergency Overview:** Substance may be harmful if swallowed or absorbed through skin. Irritating to eyes, skin, and respiratory system.

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## Section 4: First Aid Measures

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### Specific First Aid Measures For:

1. Skin Contact: May be harmful if absorbed through skin. Causes skin irritation. Wash off with soap and plenty of water.
2. Eye contact: Causes eye irritation. In case of eye contact immediately flush eyes with plenty of water for at least 15 minutes and consult a physician.
3. Ingestion: May be harmful if swallowed. If swallowed, rinse mouth with water and consult a physician immediately. Never give anything by mouth to an unconscious person
4. Inhalation: May be harmful if inhaled. Causes respiratory tract irritation. If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

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## Section 5: Fire Fighting Measures

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### Flammable Properties

Flash point - no data available

Ignition temperature - no data available

### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for firefighting if necessary.

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## Section 6: Accidental Release Measures

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### Methods for cleaning up:

Pick up and arrange disposal. Keep in suitable, closed containers for disposal.

### Personal precautions:

Use personal protective equipment. Ensure adequate ventilation.

### Environmental precautions:

Do not let product enter drains.

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## Section 7: Handling and Storage

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### Handling

Avoid contact with skin and eyes. Provide appropriate exhaust ventilation. Normal measures of preventive fire protection.

### Storage

Keep container tightly closed in a dry and well-ventilated place

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## Section 8: Exposure Control and Personal Protection Equipment (PPE)

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Contains no substances with occupational exposure limit values.

### Personal protective equipment

Inhalation Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection: Handle with laboratory gloves.

Eye Protection: Wear safety glasses or face shield.

Body Protection: Wear appropriate lab coat.

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**Section 9: Physical and Chemical Properties**

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<b>Physical state</b>	Liquid	<b>Boiling point</b>	No Data Available
<b>Flash Point</b>	No Data Available	<b>pH</b>	No Data Available
<b>Color/Odor</b>	Reddish-Brown/ No odor	<b>Evaporation Rate</b>	No Data Available
<b>Ignition temperature</b>	No Data Available	<b>Freezing Point</b>	No Data Available

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**Section 10: Stability and Reactivity**

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- 1. Storage Stability**  
Stable under recommended storage conditions
- 2. Materials to avoid**  
Strong oxidizing agents
- 3. Hazardous decomposition products**  
Hazardous decomposition products formed under fire conditions. – Carbon oxides, nitrogen oxides (NOx).

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**Section 11: Toxicological Information**

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<b>Route of entry</b>	Skin, eyes, respiratory or digestive tracts	<b>Carcinogenicity</b>	Not listed as carcinogens or suspect carcinogens
<b>Acute toxicity</b>	No Data Available	<b>Irritancy</b>	Can irritate with minimal exposure
<b>Irritation and corrosion</b>	No Data Available	<b>Sensitization</b>	No Data Available

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**Section 12: Ecological Information**

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No Data Available

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**Section 13: Disposal Considerations**

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Adhere to all federal, state, and local environmental regulations.

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**Section 14: Transport Information**

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This material is not regulated by either IATA or DOT.

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**Section 15: Regulatory Information**

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**OSHA Hazards**

Irritant

**DSL Status**

Some components of this product are on the Canadian DSL or NDSL lists.

**SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title II, Section 313.

**SARA 311/312 Hazards**

Acute Health Hazard

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

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**Section 16: Other Information**

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This product is intended for use as supplied. Dilution or addition of any other materials to the product as supplied invalidates any diagnostic use of this product.

Streck provides no warranties, either express or implied. It assumes no responsibility for the accuracy or completeness of this material safety data sheet.