

# MATERIAL SAFETY DATA SHEET

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

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## Section 1: Product Identification

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**Product name:** Cyto-Chex<sup>®</sup> BCT  
(also applies to Bulk Reagent)

**U.S. Patents:** 5,196,182; 5,260,048; 5,460,797; 5,459,073; 5,849,517; 5,811,099

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## Section 2: Composition

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

Specific chemical formula is being withheld as a trade secret.

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## Section 3: Hazards Identification

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**Emergency Overview:** Substance may be harmful if swallowed. Contact with eyes or skin may cause irritation.

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## Section 4: First Aid Measures

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**Skin Contact:** Remove any contaminated clothing. Wash contacted area with soap and water. Wash clothing before reuse. Get medical advice if irritation develops.

**Eye contact:** In case of contact, flush eyes with copious amounts of water for at least 15 minutes. Get medical advice if irritation develops.

**Ingestion:** If ingested, obtain professional medical treatment immediately.

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## Section 5: Fire Fighting Measures

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**Flash Point:** Not applicable

**Extinguishing Media:** Use whatever is required for the surrounding area.

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## Section 6: Accidental Release Measures

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**Spill Procedure:** Personnel should wear chemical resistant gloves and laboratory coat or apron. Take up spill or leak with absorbent material and place in a suitable chemical waste container. Flush spill area with water.

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**Section 7: Handling and Storage**

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**Storage:** Store at temperature and conditions as indicated on the product label.  
**Handling:** Avoid contact with the eyes, skin, and clothing.

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

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**Ventilation:** Use general room ventilation.  
**Respiratory Protection:** None required.  
**Eye Protection:** Standard laboratory safety goggles recommended.  
**Gloves:** Standard laboratory gloves recommended.  
**Other:** A laboratory coat or apron is recommended.

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**Section 9: Physical and Chemical Properties**

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**Appearance:** Clear, colorless liquid      **Odor:** None  
**Specific Gravity:** Not determined      **pH:** Approximately 6.0

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**Section 10: Stability and Reactivity**

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**Hazardous Polymerization:** Will not occur      **Stability:** Stable  
**Materials to Avoid:** None identified      **Conditions to Avoid:** None Determined  
**Hazardous Decomposition Products:** None identified

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**Section 11: Toxicological Properties**

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**Carcinogenicity:** None of the components are listed as carcinogens or as suspect carcinogens.  
**Toxicity:** Under normal use this product poses a negligible hazard. However, in keeping with standard laboratory safety practices, precautions should be taken to avoid exposure.

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**Section 12: Ecological Information**

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Ecological effects of this mixture have not been determined.

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**Section 13: Disposal Considerations**

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To the best of our knowledge, this material does not require special disposal. However, each facility must determine proper disposal methods to comply with local, state, and federal 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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None

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**Section 16: Other**

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This product is intended for use as supplied. Adulteration by dilution or addition of any materials to the product as supplied invalidates any diagnostic use of the product.

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