

STRECK

SAFETY DATA SHEET

Section 1: Product Identification

Product Name: Cyto-Chex[®] BCT (*also applies to bulk reagent*)

Synonyms: Direct-draw blood collection tube.

CAS Number: N/A, Mixture

Product Use: Direct-draw blood collection tube for the preservation of whole blood specimens for Immunophenotyping by flow cytometry.

Manufacturer: Streck

Address: 7002 S. 109 St,
Omaha, NE, 68128

Emergency: Business hours: 1-402-333-1982
24hr (Chem.-Tel): 1-800-255-3924

Section 2: Hazards Identification

Classification: Health Hazards:

Skin Sensitization, category 1

Specific target organ toxicity-single exposure- Respiratory, category 3

Label Elements: Container labeling is not required on medical devices per 29CFR1910.1200(b)(5).

Symbol: Exclamation Point

Signal Word: Warning

Hazard Statements: May cause an allergic skin reaction.
May cause respiratory irritation.

Precautionary Statements: Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
Use only outdoors or in a well-ventilated area.
Wash skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.
Call a POISON CENTER or doctor/ physician if you feel unwell.
Specific treatment (see supplemental first aid instructions on this label).
Take off contaminated clothing and wash before reuse.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/ attention.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/ attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/ container to an approved waste disposal plant.

Other hazards: None

Section 3: Composition

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

Specific chemical formula is being withheld as a trade secret.

Section 4: First Aid Measures

List specific first aid measures for:

1. **Skin Contact** - Remove any contaminated clothing. Wash contacted area with soap and water. Wash clothing before reuse. Get medical advice if irritation develops.
2. **Eye contact** - In case of contact, flush eyes with copious amounts of water for at least 15 minutes. Get medical advice if irritation develops.
3. **Ingestion** - Never give anything by mouth to an unconscious person. Rinse mouth with water. Obtain professional medical treatment immediately.
4. **Inhalation** - If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Most important symptoms and effects, both acute and delayed:

Irritation of skin, eyes and/or respiratory system may occur.

Indication of immediate medical attention and special treatment needed:

No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the chemical	Carbon oxides, Nitrogen oxides (NOx), Potassium oxides.
Special protective equipment and precautions for fire-fighters.	Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

PPE needed for clean up: Personnel should wear chemical resistant gloves and laboratory coat or apron.

Methods and materials for containment and cleaning up

Spill clean-up procedure: Take up spill or leak with absorbent material and place in a suitable chemical waste container. Flush spill area with water.

Follow-up guidelines: Do not let product enter drains.

Section 7: Handling and Storage

Handling	Avoid contact with the eyes, skin, and clothing.		
Storage	Store in conditions as indicated on the product label.		
Temp	Store at temperature as indicated on the product label.	Avoid	Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Warnings	No data available		

Section 8: Exposure Control and Personal Protection

Control parameters: Does not contain substances with occupational exposure limit values.

Engineering control recommendations: Use general room ventilation.

Individual protection measures:

PPE: Standard Laboratory: Standard laboratory safety goggles and gloves recommended. A laboratory coat or apron is recommended.

Additional suggestions: None

Section 9: Physical and Chemical Properties

Physical State	Liquid	Color	Clear, colorless
Odor	odorless	Odor Threshold	No data available
pH	Approximately 6.0	Melting/ Freezing point	No data available
Boiling point	No data available	Boiling range	No data available
Flash Point	No data available	Evaporation rate	No data available
Flammability	No data available	Upper/lower flammability	No data available
Explosive limits	No data available	Vapor pressure	No data available
Vapor density	No data available	Relative density	No data available
Solubility(ies)	No data available	Partition coefficient: n-octano/ water	No data available
Auto-ignition temperature	No data available	Decomposition Temperature	No data available
Viscosity	No data available		

Section 10: Stability and Reactivity

1. **Reactivity:** No data available
2. **Chemical Stability:** Stable under recommended storage conditions.
3. **Possibility of hazardous reactions:** No data available
4. **Conditions to avoid:** Do not let product enter drains. Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
5. **Incompatible materials:** No data available
6. **Hazardous decomposition products:** Carbon oxides, Nitrogen oxides (NOx), Potassium oxides.

Section 11: Toxicological Properties

Toxicological effects:	Under normal use this product poses a negligible hazard. However, in keeping with standard laboratory safety practices, precautions should be taken to avoid exposure.
Route(s) of exposure:	Skin, eyes, respiratory and digestive tracts
Symptoms:	Irritation of eyes, skin, respiratory and digestive tracts
Delayed effects:	No Data Available
Immediate effects:	No Data Available
Chronic effects:	Short exposure: No Data Available Long exposure: No Data Available
Exposure limits	No Data Available
Carcinogenicity	None of the components are listed as carcinogens or as suspect carcinogens.
Measures of Toxicity	No Data Available

Section 12: Ecological Information

No Data Available

Section 13: Disposal Considerations

To the best of our knowledge, this material does not require special disposal considerations. Adhere to local, state and federal regulations with regard to disposal of this product.

Section 14: Transport Information

This material is not regulated by either IATA or DOT.

Section 15: Regulatory Information

None

Section 16: Other

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 safety data sheet.

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