



## SAFETY DATA SHEET

In compliance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling, and packaging of substances, Directive 98/79/EC on In Vitro Diagnostic Medical Devices and mixtures, REACH Regulation (EC) No 1907/2006 and Commission Regulation (EU) 2021/979 amendment, and U.S. OSHA Hazard Communication 29CFR1910.1200

### Section 1: Product Identification

**Product Name:** Streck Cell Preservative®

**Synonyms:** Stabilization Reagent

**CAS Number:** N/A, Mixture

**Product Use:** Preservation of white blood cells in peripheral blood samples.

**Restrictions:** Refer to Instructions for Use (IFU) for additional precautions and limitations.

**Manufacturer:** Streck

**Address:** 7002 S. 109 St.  
La Vista, NE, 68128

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

### Section 2: Hazards Identification

*Product is self-contained. Hazards are neutralized upon sample collection. Refer to IFU for proper handling.*

**Classification:** Acute Toxicity: Dermal, Inhalation, Oral, category 3  
Carcinogenic, category 1A  
Germ Cell Mutagenicity, category 2  
Serious eye damage/ Irritation, category 1  
Skin Corrosion, category 1B  
Skin Sensitization, category 1  
Specific target organ toxicity: Single Exposure: Dermal, Oral, Respiratory, category 1  
Acute Aquatic Toxicity, category 3  
Flammable liquids, category 4

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

**Symbol:** Corrosives, Exclamation Point, Health Hazard, Skull & Crossbones

**Signal Word:** Danger

**Hazard Statements:** Toxic in contact with skin, inhaled or swallowed  
May be fatal if swallowed and enters airways  
Suspected of causing genetic defects <routes of exposure  
Causes severe skin burns and serious eye damage  
May cause an allergic skin reaction  
Causes damage to the eyes and brain  
Harmful to aquatic life  
Combustible liquid

**Precautionary Statements:**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed and store locked up and in a well-ventilated place. Do not breathe mist/vapors/spray or eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Wear protective gloves/ eye protection/ face protection. Wash skin thoroughly after handling.

IF SWALLOWED: immediately call a POISON CENTER or doctor/physician. Rinse mouth.

Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER/doctor.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

If exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physician

Specific treatment (see supplemental first aid instructions on this label)

Dispose of contents/ container to an approved waste disposal plant and avoid release to the environment.

Keep away from heat/sparks/open flames/ hot surfaces - No Smoking

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Other hazards:** No data available

**Section 3: Composition**

This product is an aqueous buffered solution containing organic and inorganic salts, supplemented with antimicrobial(s).

Specific chemical formula is being withheld as a trade secret pursuant to 29 CFR Section 1910.1200(i)(1).

**Section 4: First Aid Measures****List specific first aid measures for:**

1. **Skin Contact** - Remove any contaminated clothing. Rinse the contacted area with water; then wash with soap and water. Wash clothing before reuse. Consult a physician.
2. **Eye contact** - Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
3. **Ingestion** - Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
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**

<b>Suitable Extinguishing media</b>	Use water spray, dry sand, alcohol-resistant foam, dry chemical or carbon dioxide. No unsuitable extinguishing media known.
<b>Special hazards arising from the chemical</b>	Carbon oxides, nitrogen oxides (NOx)
<b>Special protective equipment and precautions for fire-fighters.</b>	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:** Use personal protective equipment. Ensure adequate ventilation.

### **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.

**Follow-up guidelines:** Flush spill area with water. Do not let product enter drains.

## **Section 7: Handling and Storage**

<b>Handling</b>	Avoid contact with skin and eyes. Provide appropriate exhaust ventilation. Normal measures of preventive fire protection.		
<b>Storage</b>	Keep container tightly closed in a dry and well-ventilated place		
<b>Temp</b>	As indicated on product labeling	<b>Avoid</b>	Strong oxidizing agents. Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
<b>Warnings</b>	Ensure adequate ventilation. Do not let product enter drains.		

## **Section 8: Exposure Control and Personal Protection**

**Control parameters:** Occupational exposure limit values, i.e. PEL, STEL and TLV, have not been assigned for this mixture by OSHA or the American Conference of Governmental Industrial Hygienists (ACGIH).

**Engineering control recommendations:** Use in well-ventilated area

### **Individual protection measures:**

**PPE:** Standard Laboratory: Hand Protection: Handle with laboratory gloves.  
Eye Protection: Wear safety glasses or face shield.  
Body Protection: Wear appropriate lab coat.

**Additional suggestions:** No Data available

## Section 9: Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Color</b>	Clear, colorless
<b>Odor</b>	Odorless	<b>Odor Threshold</b>	No data available
<b>pH</b>	5.9	<b>Melting/ Freezing point</b>	No data available
<b>Boiling point</b>	No data available	<b>Boiling range</b>	No data available
<b>Flash Point</b>	No data available	<b>Evaporation rate</b>	No data available
<b>Flammability</b>	No data available	<b>Upper/lower flammability</b>	No data available
<b>Explosive limits</b>	No data available	<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available	<b>Relative density</b>	No data available
<b>Solubility(ies)</b>	Water Soluble	<b>Partition coefficient: n-octano/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available	<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	4.5		

## 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:** Avoid contact with skin and eyes. Do not let product enter drains.
5. **Incompatible materials:** Strong oxidizing agents.
6. **Hazardous decomposition products:** Hazardous decomposition products formed under fire conditions – Carbon oxides, Nitrogen oxides (NOx), Ammonia

## Section 11: Toxicological Properties

<b>Toxicological effects:</b>	No data available
<b>Route(s) of exposure:</b>	Eyes, skin, respiratory and digestive system
<b>Symptoms:</b>	Causes skin, eye respiratory and digestive tract irritation
<b>Delayed effects:</b>	No data available
<b>Immediate effects:</b>	No data available
<b>Chronic effects:</b>	Short exposure: No data available Long exposure: No data available
<b>Exposure limits</b>	No data available
<b>Carcinogenicity</b>	Components of product listed as a carcinogen to humans under the International Agency for Research on Cancer (IARC) and known human carcinogen under the National Toxicity Program (NTP).
<b>Measures of Toxicity</b>	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**

### **U.S. Federal Regulations**

**OSHA Hazards**

Irritant

**SARA 311/312 Hazards**

Acute Health Hazard, Chronic Health Hazard

**Toxic Substances Control Act (TSCA)**

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**U.S. State Regulations**

**California Proposition 65**

Reproductive Toxicity to both males and females

## **Section 16: Other**

This product is intended for use as supplied.

To the best of our knowledge, the information contained herein is accurate. However, Streck assumes no liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Date of preparation/ last revision:** May 3, 2023