

MATERIAL SAFETY DATA SHEET

1. Product Identification:

Product Name:	Natural Human T-Cell Growth Factor (TCGF)
Catalog Number:	0801017
Product ID Number (CAS #):	None
Manufacturer Information:	<u>ZeptoMetrix Corporation</u> 872 Main Street Buffalo, New York 14202 Phone: (716)-882-0920 Fax: (716)-882-0959
Preparation/Revision Date:	10/2011

2. Hazardous Ingredients:

<u>Component</u>	<u>Concentration</u>	<u>CAS Number</u>
N/A	N/A	N/A

***NONE** of the ingredients of TCGF is known to be hazardous individually, or in combination, in an aqueous solution as sold.
****NOT** a known or suspected carcinogen.

3. Health Hazard Information:

<u>Symptoms of Overexposure:</u>	
Contact with Eyes:	Possible irritation.
Contact with Skin:	Possible irritation.
Absorbency Through Skin:	No adverse effects expected, not reported to be absorbed through the skin.
Ingestion:	Extremely large oral dosages may produce gastrointestinal disturbance.
Inhalation:	N/A
<u>Health Effects or Risks from Exposure:</u>	
Acute:	Possible eye irritant.
Chronic:	None known.

4. First Aid/Emergency Measures:

Eye Contact:	Wash with large volumes of water until irritation is relieved, lifting the upper and lower eye lids occasionally. If irritation persists, seek medical attention.
Skin Contact:	Wash with soap and water.
Ingestion:	Rinse mouth with water. If adverse reaction occurs, seek medical attention immediately.
Inhalation:	N/A

5. Fire and Explosion Measures:

Flashpoint:	N/A
Extinguishing Media:	Use media appropriate for the surrounding fire.
Special Firefighting Procedures:	Use protective means to prevent contact with skin and eyes.
Unusual Fire/Explosion Hazards:	N/A
Toxic Gases Produced:	N/A

6. Accidental Release Measures:

Spill:	Disposable gloves and eye protection are suggested. Treat spill with a solution of 10% household bleach. Absorb with an permeable material and place in closed containers. Ventilate area of spill after material pickup is completed. Disposals should be made in accordance with existing disposal practices employed for infectious waste at your institution. Observe all federal, state and local laws in disposal..
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7. Handling and Storage:

Storage:	-20°C
Handling:	Wash thoroughly with soap and water after handling.
Special Precautions:	Use of Good Microbiological Techniques and Universal Precautions when handling.

8. Exposure Controls and Personal Protection:

Eye/Face Protection:	Safety eye wear is recommended.
Skin Protection:	Disposable gloves are recommended.
Respiratory Protection:	N/A
Mechanical Protection:	Mechanical Exhaust recommended.
Special Work Practices:	Use good laboratory practices and universal precautions when handling.

9. Physical and Chemical Characteristics:

Appearance:	A clear amber to red liquid.
Boiling Point:	N/A
Melting Point:	N/A
pH:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Solubility in Water:	N/A
Evaporation Rate:	N/A
Specific Gravity:	N/A

10. Stability and Reactivity:

Reactivity:	Stable
Stability:	Stable
Conditions to Avoid:	N/A
Incompatibility:	N/A
Hazardous Polymerization:	Will not occur.
Decomposition Products:	Unknown

11. Toxicological Information:

N/A

12. Ecological Information:

N/A

13. Disposal Information:

Disposal: No special disposal procedures are required.

14. Transport Information:

N/A

15. Regulatory Information:

NFPA Labeling: Health: 2 Fire: 0 Reactivity: 0 Specific Hazard: 0

16. Other Information:

Universal Precautions Prepared from human blood. Handle as if capable of transmitting infectious agents.

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