Section 1: Identification
Product Name:
   GemCell™ U.S. Origin Human Serum AB
Catalog Number:
   100-512
Company:
   Gemini Bio-Products
   930 Riverside Parkway Suite 50
   West Sacramento, CA 95605
Telephone:
   (800) 543-6464
Fax:
   (916) 273-5221
Emergency:
   (800) 543-6464

Section 2: Hazards
Hazardous Components:
   Biohazard contains human source material. Handle as though capable of transmitting infectious agents.
Toxicity:
   Not Established.
Target Organs/Systems:
   Product could possibly irritate the skin, eyes and respiratory system. Do not ingest this product.
Effects of Overexposure:
   Not Established.

Section 3: Composition/Ingredients
   Human Serum, Type AB
Section 4: First Aid Measures

First Aid Procedures:
If product gets into eyes, open eyelids with fingers and flush eyes with copious amounts of water for at least 15 minutes. If product gets on skin, wash the skin with soap and copious amounts of water. If swallowed and person is conscious, rinse mouth with water, consult a health care provider. If product is inhaled, get to fresh air. If there is any difficulty in breathing, seek medical attention. If there is any irritation, consult a health care provider.

Section 5: Fire-Fighting Measures

Extinguishing Media:
Use appropriate media for the surrounding fire. Carbon dioxide, dry chemical powder, appropriate foam or water spray.

Special Fire Fighting Procedures:
None. Although as in any fire, self-contained breathing apparatus and protective clothing may be required.

Section 6: Accidental Release Measures

In the event of a spill or leak:
Wear suitable protective clothing, including chemical resistant latex gloves. Use absorbent material such as vermiculite or sand to absorb spill. Put into a closed container for waste disposal. Clean spill area thoroughly with a 10% bleach solution. Ventilate area after clean up. Contact a licensed professional waste disposal service to dispose of this material.

Disposal:
Abide by all local, state and federal regulations regarding waste disposal.

Section 7: Handling and Storage

Handling:
Avoid inhalation, contact with clothing, skin and eyes. Handle as though capable of transmitting infectious agents.

Storage:
Store frozen at -20 to -10°C.

Section 8: Exposure Controls/Personal Protection

Eye/Skin Protection:
Wear suitable protective clothing, safety glasses with side shields and latex/rubber gloves are recommended.

Section 9: Physical and Chemical Characteristics

Appearance:
Amber to straw colored liquid

Density:
N/A

Boiling Point:
N/A

Specific Gravity:
N/A
Vapor Density:  
N/A

Vapor Pressure:  
N/A

Evaporation rate:  
N/A

H₂O Solubility:  
N/A

Flammability:  
Nonflammable

Flash Point:  
N/A

Flammable Limits:  
N/A

Section 10: Stability and Reactivity
Stability:  
Stable

Conditions or Materials to Avoid:  
Strong oxidizing agents

Hazardous Polymerization:  
To our knowledge, will not occur.

Hazardous Combustion or Decomposition Products:  
No known hazardous combustion or decomposition products.

Section 11: Toxicological Information
Toxicity:  
Not Established.

Target Organs/Systems:  
Product could possibly irritate the skin, eyes and respiratory system. Do not ingest this product.

Effects of Overexposure:  
Not Established.

Section 12: Ecological Information
No data is available.

Section 13: Disposal Considerations
Disposal:  
Abide by all local, state and federal regulations regarding infectious waste disposal.

Section 14: Transport Information
Abide by all local, state and federal regulations regarding infectious waste disposal.

Section 15: Regulatory Information
California Prop. 65 Components:  
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
Section 16: Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Gemini Bio-Products shall not be held liable for any damage resulting from handling or from contact with the above product.