



## ***Safety Data Sheet***

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### **GemCell™ U.S. Origin Human Serum AB Catalog # 100-512**

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#### **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

**H<sub>2</sub>O 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.