

## Safety Data Sheet

### Section 1. Product and Company Identification

**Product Name** SeqPure PCR Purification System  
**Catalog #** Z1510001, Z1510002, Z1510003  
**Manufacturer** Biochain Institute, Inc.  
39600 Eureka Drive  
Newark, CA 94560  
USA  
510.783.8588 or 1.888.762.2568  
Email: [info@biochain.com](mailto:info@biochain.com)  
**Emergency Phone #** Contact your local hazardous material control center.  
Call 911 in case of medical emergency.

### Section 2. Hazards Identification

#### GHS Classification

Not a dangerous substance or mixture.

*Pictogram*

NA

*Signal word:* NA

*Hazard statements*

NA

*Precautionary statements*

NA

### Section 3. Composition and Information on Ingredients

This product contains the following components and mixture of the following substances with non-hazardous additions.

NA

### Section 4. First Aid Measures

**General:** Wear protective gloves/protective clothing/eye protection/face protection.

**If Inhaled:** If individual is not breathing, begin artificial respiration immediately and obtain medical attention.

**In case of Skin Contact:** In case of skin contact, flush with copious amounts of water for at least 15 minutes.

Remove contaminated clothing and shoes. If pain or irritation occurs, obtain medical attention.

**In case of Eye Contact:** If product enters eyes, wash eyes gently under running water for 15 minutes or longer, making sure that the eyelids are held open. If pain or irritation occurs, obtain medical attention.

**If Ingested:** If ingested, wash mouth out with water. If irritation or discomfort occurs, seek medical attention.

#### Indication of any medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.

### Section 5. Fire Fighting Measures

**Extinguishing media:** Use extinguishing media suitable for surrounding fire.

**Special firefighting procedures:** wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### Section 6. Accidental Release Measures

**General Measures:** Use good laboratory procedures, avoid eye and skin contact.

**Environmental Precautions:** Contain spill to prevent migration. Absorb spilled material with an appropriate inert, non-flammable absorbent and dispose of according to local regulations.

## **Section 7. Handling and Storage**

**Handling:** Avoid contact with eyes, skin, and clothing. Keep container closed.

**Storage:** See User's Manual for storage information. Protect workers and environment.

## **Section 8. Exposure Controls/Personal Protection**

**Exposure Controls:** NA

**Eyes:** Splash goggles.

**Skin and Body:** Lab coat.

**Respiratory:** Be sure to use NIOSH/MSHA approved respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

**Hands:** Gloves.

## **Section 9. Physical and Chemical Properties**

**Appearance:** Solution

**Color:** clear, with brown precipitate

**Odor:** odorless

**Boiling Point:** N/A

**Freezing Point:** N/A

**Melting Point:** N/A

**Specific Gravit:** N/A

**Vapor Density & Pressure:** N/A

**Auto-ignition temperature** No data available

**Decomposition Temperature** No data available

**Flammability (Solid, Gas)** No data available

**Solubility** No data available

**Log Pow** No data available

**Log Kow** No data available

**Viscosity, kinematic** No data available

**Viscosity, dynamic** No data available

**Explosive properties** No data available

## **Section 10. Stability and Reactivity**

**Stability and Reactivity:** The product is stable under recommended storage conditions

**Incompatibility with Various Substances** NA

**Hazardous Decomposition Products:** When stored as labeled, no known hazardous decomposition products are formed during the shelf-life of this product.

## **Section 11. Toxicological Information**

**Toxicity:** No data available

**Carcinogenicity:**

**IARC:** No component of this product that is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product that is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.

**NTP:** No component of this product that is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

**OSHA:** No component of this product that is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

## **Section 12. Ecological Information**

Data is not yet available.

### **Section 13. Disposal Considerations**

**Waste Information:**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### **Section 14. Transport Information**

DOT (US) - Not dangerous goods.

IMDG - Not dangerous goods.

IATA - Not dangerous goods.

*Additional Transport Information:* transport in accordance with local, state and national regulations.

### **Section 15. Regulatory Information**

**OSHA Hazards:** n/a

**SARA 302 Components:** No chemicals in this product are required to be reported according to SARA Title III, Section 302.

**SARA 313 Components:** This product does not contain any chemicals with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Components:** Acute Health Hazard

### **Section 16. Other Information**

The information contained in this SDS was obtained from sources we believe are reliable. However, the above information is provided without warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. 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.