

## Safety Data Sheet

### **Section 1. Product and Company Identification**

**Product Name** Tissue and Cell Line Genomic DNA, 96 Well Genomic DNA Plate  
**Catalog #** Dxxxxxxx  
**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 Classified

**GHS Label elements, including precautionary statements**

*Pictogram:* None

*Signal word:* None

*Hazard statements*

Not a hazardous substance or mixture.

### **Section 3. Composition and Information on Ingredients**

Genomic DNA in 1x TE buffer.

1x RT Buffer: 50mM Tris-Cl, pH 8.3, 75mM KCl (CAS No. 7447-40-7), 3mM MgCl<sub>2</sub> (CAS No. 7791-18-6), 10mM DTT (CAS No. 3483-12-3).

### **Section 4. First Aid Measures**

*Eye:* Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

*Skin:* Itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical attention. Wash contaminated clothing before reuse.

*Ingestion:* Get immediate medical attention. Do not induce vomiting unless directed by medical personnel.

### **Section 5. Fire Fighting Measures**

Use an extinguishing agent suitable for the surrounding fire.

### **Section 6. Accidental Release Measures**

Keep unnecessary people away; isolate hazard area and deny entry. Absorb on neutral material. Wash area thoroughly.

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

See COA for storage information.

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

Follow standard laboratory safety procedures, including wearing chemical safety goggles, face shield, gloves, NIOSH approved respiratory protection and protective clothing. Wash and dry hands.

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

**Appearance:** Liquid.  
**Boiling Point:** N/A  
**Specific Gravit:** N/A  
**Vapor Density & Pressure:** N/A  
**Solubility in H<sub>2</sub>O:** Soluble

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

**Stability and Reactivity:** The product is stable under recommended storage conditions.  
**Incompatibility:** N/A  
**Hazardous Decomposition Products:** N/A

## ***Section 11. Toxicological Information***

N/A

## ***Section 12. Ecological Information***

The product itself and its products of degradation are not toxic.

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

Dispose in accordance with local, state or national 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***

No SARA Hazards

## ***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.