

Safety Data Sheet

Section 1. Product and Company Identification

Product Name Tissue and Cell Line Total RNA or mRNA, Total RNA or mRNA Panel
Catalog # Rxxxxxxx, Mxxxxxxx
Manufacturer Biochain Institute, Inc.
39600 Eureka Drive
Newark, CA 94560
USA
510.783.8588 or 1.888.762.2568
Email: 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

All components of the products are considered non-hazardous. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. These products contain EDTA buffers and this SDS is written to apply to general reagents.

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

Always wear recommended personal protective equipment. 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 H₂O: 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.