

Safety Data Sheet

Section 1. Product and Company Identification

Product Name Taq DNA Polymerase and HotStart Taq DNA Polymerase
Catalog # L7051001, L7051200, L7052001, L7052250 and L7054005
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 a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture

Hazards not otherwise classified (HNOC) or not covered by GHS – none

Section 3. Composition and Information on Ingredients

Taq DNA Polymerase and HotStart Taq DNA Polymerase.
10X PCR Buffer

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 buffers and this MSDS is written to apply to general reagents.

Section 4. First Aid Measures

Emergency First Aid Procedures: Wash affected area with water for at least 15 minutes. See physician.

Section 5. Fire Fighting Measures

Special Fire Fighting: N/A

Section 6. Accidental Release Measures

If released or spilled, absorb on neutral material. Wash area thoroughly.

Section 7. Handling and Storage

See Certificate of Analysis for storage information.

Section 8. Exposure Controls and Personal Protection

Effects of Overexposure: N/A
Ventilation: General ventilation

Respiratory Protection: None needed
Protective Glove: General lab safe gloves

Eye Protection: Use general eye protection-goggles.

Handling and Storage: Wear appropriate protective clothing and gloves. Store in cold.

Section 9. Physical and Chemical Properties

Appearance: Solution.

Boiling Point: 100°C

Specific Gravity: 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

Please consult local, state and federal regulation on additional guidance on disposal.

Section 14. Transport Information

Contact BioChain for all transport information.

Section 15. Regulatory Information

N/A.

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.