

Name of the Product : **Shigella flexneri Genomic DNA**
Code No. : **MBT099**
Section 1 : **Chemical Identification**
Code No. : MBT099
Name of the Product : Shigella flexneri Genomic DNA
Produced by : HiMedia Laboratories Pvt. Ltd.
Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.
Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2 : **Product Composition (Classification)**
Nucleic acid in buffer solution containing Tris-HCl.

Section 3 : **Hazards Identification**
Hazard : Not classified as hazardous. No exposure limits established by OSHA or ACGIH.

Section 4 : **First - Aid Measures**
No specific measures necessary.

Section 5 : **Fire Fighting Measures**
Not combustible.

Section 6 : **Accidental Release Measures**
No specific measures necessary.

Section 7 : **Handling and Storage**
Handling - Refer to Section 8
Storage - Store at -20°C

Section 8 : **Exposure Controls / Personal Protection**
Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 : **Physical and Chemical Properties**
Appearance : Physical State - Virtually colorless and odorless Liquid.

Section 10 : **Stability and Reactivity**
Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7.
Product loses its potency/performance above 45°C.
Conditions to avoid : Heat, Strong oxidizing agents, strong bases or fire.

Section 11 : **Toxicological Information**
Non toxic.

Section 12 : **Ecological Information**
Data not available

Section 13 : **Disposal Considerations**
No special disposal method required except that it be in accordance with current and local authority regulation.

Section 14 : **Transport Information**
UN No. : Not applicable.

Section 15 : **Regulatory Information**
Risk Phrases : Not applicable
Safety Phrases : Not applicable

Section 16 : **Other Information**
The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.

