**Material Safety Data Sheet**

**Name of the Product**: HiFi™ Adult Dermal Keratinocytes (HADK)

**Code No.**: CL006

**Section 1 : Chemical Identification**

- **Code No.**: CL006
- **Name of the Product**: HiFi™ Adult Dermal Keratinocytes (HADK)
- **Cell Culture Tested**
- **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)**

**HiFi™ Adult Dermal Keratinocytes (HADK)**

Frozen or proliferating cells supplied in liquid cell culture medium which include inorganic salts, vitamins, amino acids, carbohydrate and other nutrients dissolved in sterile tissue culture grade water. Frozen vial of cell also contain 5-10% Dimethyl Sulfoxide as a cryoprotectant.

**Product name**: Dimethyl Sulfoxide  
**CAS No**: 67-68-5  
**EC No**: 200-664-3

**Section 3 : Hazards Identification**

- **Hazard**: Not classified as hazardous.

**Section 4 : First Aid Measures**

- In case of skin contact: Wash off immediately with plenty of water. If required contact physician.
- In case of inhalation: Remove to fresh air. Contact physician.
- In case of eye contact: Rinse with plenty of water and get medical attention.
- In case of ingestion: Rinse mouth with fresh water and get medical attention.

**Section 5 : Fire Fighting Measures**

Water spray, carbon dioxide, dry chemical or foam.

**Section 6 : Accidental Release Measures**

Use self contained breathing apparatus. Avoid contact with skin and eye. Use protective clothing and safety goggles. To clean the material use absorbent material.

**Section 7 : Handling and Storage**

- **Handling**: Refer to section 8
- **Storage**: Frozen Vials - Store below -180°C
  - For T25 and T75 Flask - Store at 37°C and 5% CO2 on receipt

**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
Physical state : Liquid

Section 10 : Stability and Reactivity
Stability : Stable under normal conditions.
No polymerization.

Section 11 : Toxicological Information
May cause irritation to eye, skin and respiratory tract. May be harmful if swallowed.

Section 12 : Ecological Information
Data not available.

Section 13 : Disposal Considerations
Dispose according to local environmental 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.