Name of the Product : **HiFi ™ Peripheral Blood Mononuclear Cells (H-PBMC)**
Code No. : **CL003**

Section 1 : **Chemical Identification**

Code No. : CL003
Name of the Product : HiFi™ Peripheral Blood Mononuclear Cells (HPBMC)
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 ™ Peripheral Blood Mononuclear Cells (H-PBMC)

Frozen cells supplied in liquid cell culture medium wich include inorganic salts, vitamins, amino acids ,carbohydrate and other nutrients dissolved in sterile tissue culture grade water and 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 safty goggles. To clean the material use absorbent material.

Section 7 : **Handling and storage**

Handling - Refer to section 8
Storage -Store below -180°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**

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.