Name of the Product : RPMI-1640
With 2mM L-Glutamine, 1mM Sodium pyruvate, 4.5 gms Glucose per litre and
10mM HEPES buffer
Without Phenol red and Sodium Bicarbonate
Code No. : AT171

Section 1 : Chemical Identification
Code No. : AT171
Name of the Product : RPMI-1640
With 2mM L-Glutamine, 1mM Sodium pyruvate, 4.5 gms Glucose per litre and
10mM HEPES buffer
Without Phenol red and Sodium Bicarbonate
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)
The subject formulation is a nutrient blend of inorganic salts, organic compounds, amino acids, vitamins
and carbohydrates. After preparation in purified water, all ingredients are in concentrations of less than 1%.

Section 3 : Hazards Identification
Hazard : Not classified as hazardous.

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 2 - 8°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 : Homogeneous powder
Colour : Off white to creamish white

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 and light.
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.