HIMEDIA

Name of the Product	: **Iscove's Modified Dulbecco's Medium**
	With 25 mM HEPES buffer
	Without L-Glutamine and Sodium bicarbonate
Code No.	: **AT070A**

Section 1 : **Chemical Identification & Company Information**

Code No.	: AT070A
Name of the Product	: Iscove's Modified Dulbecco's Medium
	With 25 mM HEPES buffer
	Without L-Glutamine 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. Phenol red is included as a pH indicator. After preparation in purified water, all ingredients are in concentrations of less than 1%.

Section 3 : **Hazards Identification**

Hazard : Not classified as hazardous. No exposure limits established by OSHA or ACGIH.

Section 4 : **First - Aid Measures**

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

Section 5 : **Fire Fighting Measures**

Extinguishing Media. Water spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 : **Accidental Release Measures**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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**
Acute Effects : May be harmful if swallowed.

Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

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Target organ(s) : G.I. system

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

Section 13 : **Disposal Considerations**
On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.

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

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

Section 16 : **Other Information**
Disclaimer : For R & D use only. Not for drug, household or other uses.

Warranty : The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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