Identification of the substances/ mixture and of the company/ undertaking

1.1 Product Identifiers
Product Number: AL007S
Product Name: Dulbecco’s Modified Eagle Medium (DMEM), High glucose
w/ 4.5gms Glucose per litre, 1mM Sodium pyruvate, L-Glutamine,
1.5gms per litre of Sodium bicarbonate

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Relevant identified uses

1.3 Details of the supplier of the safety data sheet
Produced by: HiMedia Laboratories Private Limited
Address: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086, India
Tel. No.: +91-22-2500 0970, +91-22-2500 1607  Fax No.: +91-22-25002468
Mail Id: info@himedialabs.com  Website: www.himedialabs.com
1.4 Emergency Tel. No.
Emergency Tel. No.: Please contact the regional HiMedia representation in your country

2 Hazards Identification
2.1 Classification of the substance or mixture

2.2 Label elements
Labeling according to Regulation (EC) No.1272/2008

3 Composition/Information On Ingredients
No components need to be disclosed according to the applicable regulations.

4 First Aid Measures
4.1 Description of first aid measures

5 Fire Fighting Measures
5.1 Extinguishing media
Suitable extinguishing media
Unsuitable extinguishing media
5.2 Special hazards arising from the substance or mixture
5.3 Precautions for fire-fighters
No data available.
5.4 Further information
6 Accidental Release Measures
6.2 Environmental precautions
6.3 Methods and materials for containment and cleaning up
6.4 Reference to other sections

7 Handling and Storage
7.1 Precautions for safe handling
7.2 Conditions for safe storage, including any incompatibilities
Recommended Storage Temperature : On receipt store between 2-8°C
7.3 Specific end uses

8 Exposure Controls/Personal Protection
8.1 Control parameters
Components with workplace control parameters
8.2 Exposure controls
Appropriate engineering controls
Handle in accordance to general industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the products.
Personal protective equipment
Hygiene measure
Avoid contact with skin, eyes and clothing. Immediately change contaminated clothing.

9 Physical and chemical properties
9.1 Information on basic physical and chemical properties
Appearance Orangish red colored, clear solution
pH
Melting/freezing point No data available
Initial boiling point and boiling range No data available
Flash point No data available
Upper/lower flammability or explosive limits No data available
Evaporation rate No data available
Flammability (Solid, gas) No data available
Vapour pressure No data available
Relative density No data available
Partition coefficient: n-octanol/water No data available
Autoignition Temperature No data available
Decomposition Temperature No data available
Viscosity No data available
Explosive properties No data available
Oxidizing properties No data available
Vapour density No data available
Thermal decomposition No data available

9.2 Other safety information
10 Stability and Reactivity
10.1 Reactivity
No data available
10.2 Chemical stability
Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions
No data available
10.4 Conditions to avoid
No data available
10.5 Incompatible materials
No data available
10.6 Hazardous decomposition products
None under normal use conditions. Other decomposition products. No data available. In event of fire - refer section 5

11 Toxicological Information
11.1 Information on toxicological effects

Skin corrosion/irritation
No data available
Serious eye damage/eye irritation
No data available
Respiratory or skin sensitisation
No data available
Germ cell mutagenicity
No data available
Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity
No data available
Specific target organ toxicity- single exposure
No data available
Specific target organ toxicity - repeated exposure
No data available
Aspiration hazard
No data available

12 Ecological Information
12.1 Toxicity
No data available
12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 PBT and vPvB assessment
PBT and vPvB assessment not available Chemical safety assessment is not required

12.6 Other adverse effects
No data available

13 Disposal Considerations

13.1 Waste treatments methods
Product
Offer surplus and non-recyclable solutions to a licenced disposal company. Dispose off waste in accordance with all applicable Federal, state and local laws.

13.2 Contaminated packaging
Dispose in accordance with all applicable federal, state, and local environmental regulations.

14 Transport Information

14.1 UN-No
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.2 UN proper shipping name
ADNR : Not dangerous goods
ADR : Not dangerous goods
IATA_C : Not dangerous goods
IATA_P : Not dangerous goods
IMDG : Not dangerous goods
RID : Not dangerous goods

14.3 Transport hazard class(es)
ADNR : - ADR : - IATA_C : - IATA_P : - IMDG : - RID :

14.4 Packaging group
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.5 Environmental hazards

14.6 Special precautions for use
No data available

15 Regulatory Information
This safety datasheet complies with the requirements of Regulation(EC) No. 1907/2006.

15.1 Safety health and environment regulations/legislation specific for the substance or mixture
No data available
15.2 Chemical Safety Assessment
No data available

16 Other information

Further Information

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