

1 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**

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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
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- 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
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- 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.
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- 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

No data available

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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