

MEM w/ Earle's Salts w/o L-Glutamine w/ 25mM Hepes

LM-E1145

SECTION 1 Identification of the substance/mixture and of the company/undertaking

Identification of the product : Liquid.
Trade name : MEM w/ Earle's Salts w/o L-Glutamine w/ 25mM Hepes
Use : Biotechnological industry.
Company identification : BIOSERA FRANCE
 ZI du Bousquet
 31360 BOUSSENS FRANCE
 +33(0)5.61.97.69.69
Name and function of the responsible person : H  l  ne Royer - Quality Manager - email : h.royer@biosera.com
Phone nr : ORFILA : + 33 (0)1 45 42 59 59

SECTION 2 Hazards identification

Symptoms relating to use
 - **Inhalation** : None under normal conditions.
 - **Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.
 - **Eye contact** : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
 - **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

SECTION 3 Composition/information on ingredients

Components : This product is not hazardous but contains hazardous components.

Substance name	Contents	CAS No	EC No	Annex No	REACH	Classification
Hepes Free acid	: Between 0.01 and 1 %	7365-45-9	230-907-9	----	----	Xi; R36/37/38

SECTION 4 First aid measures

First aid measures
 - **Inhalation** : Not expected to require first aid measures.
 - **Skin contact** : Wash skin with mild soap and water.
 - **Eye contact** : Retract eyelids often.
 In case of eye contact, immediately rinse with clean water for 10-15 minutes.
 - **Ingestion** : Rinse mouth.

SECTION 5 Firefighting measures

Surrounding fires : All extinguishing media can be used.
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures : Exercise caution when fighting any chemical fire.

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SECTION 6 Accidental release measures

- Personal precautions** : Equip cleanup crew with proper protection.
Clean up methods : Spill area may be slippery. Clean up any spills as soon as possible, using an absorbent material to collect it.
 Use suitable disposal containers.

SECTION 7 Handling and storage

- Storage** : Keep at temperature not exceeding 8°C
Handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

SECTION 8 Exposure controls/personal protection

- Personal protection**
 - **Respiratory protection** : Wear approved mask.
 - **Hand protection** : Gloves.
 - **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
 - **Eye protection** : Eye protection should only be necessary where liquid could be splashed or sprayed.
 - **Ingestion** : When using, do not eat, drink or smoke.

SECTION 9 Physical and chemical properties

- Physical state at 20 °C** : Liquid.
Colour : Yellow to dark red liquid.
Odour : None.
pH value : 7.0 - 7.6
Solubility in water : Complete.

SECTION 10 Stability and reactivity

- Hazardous decomposition products** : Thermal decomposition generates : Carbon dioxide. Carbon monoxide.
Hazardous reactions : None under normal conditions.
Hazardous properties : None under normal conditions.
Materials to avoid : Strong oxidizers.

SECTION 11 Toxicological information

- Toxicity information** : No data available.

SECTION 12 Ecological information

- Ecological effects information** : No data available.



SAFETY DATA SHEET

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MEM w/ Earle's Salts w/o L-Glutamine w/ 25mM Hepes**LM-E1145****SECTION 13 Disposal considerations****General** : Dispose in a safe manner in accordance with local/national regulations.**SECTION 14 Transport information****General information** : Not classified.**SECTION 15 Regulatory information****Symbol(s)** : None.**R Phrase(s)** : None.**S Phrase(s)** : None.**SECTION 16 Other information****Further information** : None.

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