

MEM Alpha w/o L-Glutamine w/o Ribonucleosides w/o Deoxyribonucleosides
LM-E1149
SECTION 1 Identification of the substance/mixture and of the company/undertaking

Identification of the product : Liquid.
Trade name : MEM Alpha w/o L-Glutamine w/o Ribonucleosides w/o Deoxyribonucleosides
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 el ene 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
Nicotinamide	< 0.01 %	98-92-0	202-713-4	-----	----	Xi; R36
L-Tyrosine Disodium Salt Dihydrate	< 0.01 %	69847-45-6	274-152-3	-----	----	Xi; R36/37/38
Pyridoxal Hydrochloride	< 0.01 %	65-22-5	-----	-----	----	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.

MEM Alpha w/o L-Glutamine w/o Ribonucleosides w/o Deoxyribonucleosides**LM-E1149****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 : Barely perceptible.
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

Page : 3

Revised edition no : 1

Date : 14 / 10 / 2013

Supersedes : 22 / 8 / 2013

MEM Alpha w/o L-Glutamine w/o Ribonucleosides w/o Deoxyribonucleosides**LM-E1149****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.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document