

**Trypsin - EDTA 1X in PBS w/o Calcium w/o Magnesium w/o Phenol Red**
**LM-T1706**
**SECTION 1 Identification of the substance/mixture and of the company/undertaking**

**Identification of the product** : Liquid.  
**Trade name** : Trypsin - EDTA 1X in PBS w/o Calcium w/o Magnesium w/o Phenol Red  
**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
EDTA -Ethylenediaminetetraacetic acid	: Between 0.01 and 1 %	60-00-4	200-449-4	607-429-00-8	----	Xi; R36
Trypsin	: Between 0.01 and 1 %	9002-07-7	232-650-8	647-010-00-7	----	Xi; R36/37/38 R42

**SECTION 4 First aid measures**

**First aid measures**  
 - **Inhalation** : Assure fresh air breathing.  
 - **Skin contact** : Wash skin with mild soap and water.  
 - **Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Seek medical advice.  
 - **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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- Personal precautions** : Equip cleanup crew with proper protection.  
**Clean up methods** : 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** : Store in dry, well-ventilated area.  
Maintain storage temperature below - 10 °C.  
Keep container closed when not in use.  
**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.  
**Odour** : Odourless.  
**pH value** : 6.8-7.4  
**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.

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

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