



MATERIAL SAFETY DATA SHEET

LM-T1706

Trypsin - EDTA 1X in PBS w/o Calcium w/o Magnesium w/o Phenol Red

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION 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 Ltd
 1, Acorn House, The Broyle,
 Ringmer, East Sussex, BN8 5NN
 Tel : +44 1273 814466

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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Components This product is not hazardous but contains hazardous components.

Substance name	Contents	CAS No	EC No	Annex No	Classification
EDTA-Ethylenediaminetetraacetic acid	Between 0.01 and 1%	60-00-4	200-449-4	-----	Xi: R36 R52-53
Trypsin	Between 0.01 and 1%	9002-07-7	232-650-8	-----	Xi: R36/37/38 R42

4 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.

5 FIRE-FIGHTING 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.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions
Clean up methods

Equip cleanup crew with proper protection.
Clean up any spills as soon as possible using an absorbent material to collect it.
Use suitable disposal containers.

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

- Respiratory protection
- Hand protection
- Skin protection
- Eye protection
- Ingestion

Wear approved mask
Gloves.
If skin contact or contamination of clothing is likely, wear protective clothing
Eye protection should only be necessary where liquid could be splashed or sprayed.
When using, do not eat, drink or smoke.

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.

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.

11 TOXICOLOGICAL INFORMATION

Toxicity information:

No data available

12 ECOLOGICAL INFORMATION

Ecological effects information: No data available

13 DISPOSAL CONSIDERATIONS

General information Dispose in a safe manner in accordance with local/national regulations

14 TRANSPORT INFORMATION

General information Not classified.

15 REGULATORY INFORMATION

Symbol(s) None.
R Phrase(s) None.
S Phrase(s) None.

16 OTHER INFORMATION

Further information None.

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