

Safety Data Sheet

(1x) Trypsin-EDTA (0.05%) with Phenol Red, in HBSS, sterile-filtered

According to Regulation (EC) No. 1907/2006 (REACH)

Revision Date: 24.10.2018

Print Date: 24.10.2018

SECTION 1 Identification of the Substance/Mixture and of the Company/ Undertaking

Product identifiers

Product name: Trypsin-EDTA (0.05%) with Phenol Red, in HBSS, sterile-filtered

Catalogue No: TRY-4B

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances.

This material is intended for research or manufacturing use only. Not for use in humans or clinical diagnosis.

Details of the supplier of the safety data sheet

Company: Capricorn Scientific GmbH

Auf der Lette 13 A

35085 Ebsdorfergrund

Germany

Phone: +49 6424 94464 0

E-Mail: info@capricorn-scientific.com

Emergency telephone number

Emergency Phone: During Office Time +49 6424 94464 0.

SECTION 2 Hazards Identification

The product is classified and labelled in accordance with Directive 1999/45/EC.

Hazards to humans and the environment: Not hazardous.

GHS-Classification:

SECTION 3 Composition/Information on Ingredients

Chemical composition:

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Additional considerations:

SECTION 4 First Aid Measures

Skin contact

Rinse with plenty of water. Immediate medical attention is not required.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Ingestion

Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

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Inhalation	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Notes to physician	Treat symptomatically.

SECTION 5 Firefighting Measures

Suitable extinguishing media

Water spray, Carbon dioxide (CO₂), Foam, Dry chemical.

Special protective equipment for firefighters

Standard procedure for chemical fires.

SECTION 6 Accidental Release Measures

Personal precautions

Ensure adequate ventilation. Always wear recommended personal protective equipment. Use personal protective equipment. See Section 8 for more detail.

Environmental precautions

No special environmental precautions required.

Methods for cleaning up

Soak up with inert absorbent material.

SECTION 7 Handling and Storage

Handling

Use personal protective equipment as required. Wear personal protective equipment.

Storage

Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers.

Specific end use(s)

CAUTION: For use as a raw material component in further manufacturing applications.

SECTION 8 Exposure Controls/Personal Protection

Technical measures to limit exposure

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment (tested and approved under appropriate government standards).

Hand protection

Wear suitable gloves. Glove material: compatible chemical-resistant gloves.

Eye protection

Tight sealing safety goggles.

Skin and body protection

Wear suitable protective clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

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SECTION 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C:	Liquid
Odour	No data available.
Boiling point/range	°C Mixture has not been tested.
Melting point/range	°C Mixture has not been tested.
Flash point	°C Mixture has not been tested.
Autoignition temperature	°C Mixture has not been tested.
Decomposition temperature	°C Mixture has not been tested.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper explosion limit	Mixture has not been tested.
Lower explosion limit	Mixture has not been tested.
Vapour Pressure	Mixture has not been tested.
Relative density	Mixture has not been tested.
Specific gravity	No data available.
Solubility	No data available.
Partition coefficient: n-octanol/water	No data available.
Explosive properties	Mixture has not been tested.
Other informations	No data available.

SECTION 10 Stability and Reactivity

Reactivity	None known.
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	Hazardous reaction has not been reported.
Conditions to avoid	No information available.
Incompatible Material	No dangerous reactions known under conditions of normal use.
Hazardous decomposition	No data available.

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SECTION 11 Toxicological Information

Acute toxicity: There is no evidence available indicating acute toxicity.

Principle Routes of Exposure/Potential Health effects

Irritation	Conclusive but not sufficient for classification
Corrosivity	Conclusive but not sufficient for classification
Sensitisation	Conclusive but not sufficient for classification
STOT – Single Exposure	Conclusive but not sufficient for classification
STOT – Repeated Exposure	Conclusive but not sufficient for classification
Carcinogenicity	Conclusive but not sufficient for classification
Mutagenicity	Conclusive but not sufficient for classification
Reproductive toxicity	Conclusive but not sufficient for classification
Aspiration Hazard	Conclusive but not sufficient for classification

SECTION 12 Ecological Information

Toxicity

The environmental impact of this product has not been fully investigated.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Results of PBT and vPvB assessment This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other adverse effects No information available.

SECTION 13 Disposal Considerations

Dispose of in accordance with local regulations.

SECTION 14 Transport Information

IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations.
Hazard class	No information available.
Subsidiary Class	No information available.
Packing group	No information available.
UN-No	No information available.

SECTION 15 Regulatory Information

In compliance with local and national regulations, this product is classified and labelled in accordance with Directive 1999/45/EC.

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

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Chemical Safety Assessment

No data available.

SECTION 16 Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.