

## Safety Data Sheet

(1x) Trypsin-EDTA (0.25%) 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

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

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#### Product identifiers

Product name: Trypsin-EDTA (0.25%) with Phenol Red, in HBSS, sterile-filtered

Catalogue No: TRY-3B

#### 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](mailto:info@capricorn-scientific.com)

#### Emergency telephone number

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

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### SECTION 2 Hazards Identification

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

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**Hazards to humans and the environment:** Respiratory sensitiser (category 1)

**GHS-Classification:**



**Danger.**

**Hazard statements:**

H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Precautionary statements:**

**Prevention**

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.

P284 – In case of inadequate ventilation wear respiratory protection.

**Response**

P304+P340 – If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 – If experiencing respiratory symptoms: Call a poison center or doctor/physician.

**Disposal**

P501 – Dispose of contents/container to an approved waste disposal plant.

### SECTION 3 Composition/Information on Ingredients

### SECTION 4 First Aid Measures

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<b>Skin contact</b>	Rinse with plenty of water. Immediate medical attention is not required.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
<b>Ingestion</b>	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
<b>Inhalation</b>	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
<b>Notes to physician</b>	Treat symptomatically.

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### SECTION 5 Firefighting Measures

#### Suitable extinguishing media

Water spray, Carbon dioxide (CO<sub>2</sub>), Foam, Dry chemical.

#### Special protective equipment for firefighters

Standard procedure for chemical fires.

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### 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. Avoid discharge into drains and waterways whenever possible.

#### Methods for cleaning up

Soak up with inert absorbent material.

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### 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.

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### 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.

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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

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

### SECTION 11 Toxicological Information

#### Acute toxicity

#### Principle Routes of Exposure/Potential Health effects

<b>Irritation</b>	Conclusive but not sufficient for classification
<b>Corrosivity</b>	Conclusive but not sufficient for classification
<b>Sensitisation</b>	May cause sensitisation by inhalation
<b>STOT – Single Exposure</b>	Conclusive but not sufficient for classification
<b>STOT – Repeated Exposure</b>	Conclusive but not sufficient for classification
<b>Carcinogenicity</b>	Conclusive but not sufficient for classification
<b>Mutagenicity</b>	Conclusive but not sufficient for classification
<b>Reproductive toxicity</b>	Conclusive but not sufficient for classification
<b>Aspiration Hazard</b>	Conclusive but not sufficient for classification

### SECTION 12 Ecological Information

#### Toxicity

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

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<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Results of PBT and vPvB assessment</b>	No information available.
<b>Other adverse effects</b>	No information available.

### SECTION 13 Disposal Considerations

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Dispose of in accordance with local regulations.

### SECTION 14 Transport Information

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#### IATA

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

### SECTION 15 Regulatory Information

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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.

**Chemical Safety Assessment**  
No data available.

### SECTION 16 Other Information

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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.