

Safety Data Sheet

Amphotericin B Solution (250 µg/ml)

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

Date of compilation 16.04.2020

Revision Date 23.11.2023

Version 002/11.2023

Replaces version of 22.04.2021 (Version 001/04.2021)

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

Product identifiers

Product name: Amphotericin B Solution (250 µg/ml)

Cat. No.: AMP-B

REACH No.: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

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 Identifications

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

The product is classified and labelled according to Regulation (EC) No. 1272/2008.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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.

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Section 4 First Aid Measures

Description of first aid measures

In case of skin contact Wash off immediately with plenty of water.

In case of eye contact Rinse immediately with plenty of water, also under the eyelids.

If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water.

If inhaled Move to fresh air. If not breathing, give artificial respiration.

Indication of any immediate medical attention and special treatment needed

No data available.

Section 5 Firefighting Measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

Section 6 Accidental Release Measures

Personal precautions

Use personal protective equipment. Avoid breathing vapours, mist or gas.

Methods for cleaning up

Collect spill with absorbent disposable towels.

Section 7 Handling and Storage

Precautions for safe handling

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Keep in properly labelled, tightly closed containers; store at ≤ -15°C at a well-ventilated place.. Light sensitive.

Section 8 Exposure Controls/Personal Protection

Technical measures to limit exposure

Ensure adequate ventilation, especially in confined areas.

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Personal protective equipment

General considerations	Handle in accordance with good industrial hygiene and safety practice. Lightweight protective clothing.
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Impervious chemical-resistant gloves.
Eye protection	Safety glasses with side-shields.

Section 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	liquid (at 20°C)
Water solubility	No data available.
Melting/freezing point	No data available.
Boiling point and range	No data available.
Flash point	No data available.
Autoignition temperature	No data available.
Oxidizing properties	No data available.

Other safety information

No data available

Section 10 Stability and Reactivity

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available.

Conditions to avoid

No data available.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Other decomposition products: No data available.

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Section 11 Toxicological Information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Additional Information

RTECS: No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 Ecological Information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No.

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Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

In general

Prevent product from entering drains.

Section 13 Disposal Considerations

Waste treatment methods

Product

Dispose of in accordance with local regulations. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

Section 14 Transport Information

UN number

ADR/RID: -

IMDG: -

IATA: -

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

Packaging group

ADR/RID: -

IMDG: -

IATA: -

Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no IATA: no

Special precautions for user

No data available.

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Section 15 Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

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.