

Safety Data Sheet

Bovine Serum Albumin

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

Date of compilation 02.10.2017

Revision Date 27.11.2023

Version 005/01.2024

Replaces version of 31.08.2023 (Version 003/08.2023)

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

Product Identifiers

Product name: Bovine Serum Albumin
Catalogue No: BSA-1U, BSA-1S, BSA-1W, BSA-1T,
BSA-FAF-1U, BSA-FAF-1S, BSA-FAF-1W, BSA-FAF-1T
BSA-FAF-NZ-1U, BSA-FAF-NZ-1S, BSA-FAF-NZ-1W, BSA-FAF-NZ-1T
BSA-PF-1U, BSA-PF-1S, BSA-PF-1W, BSA-PF-1T

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 Identifications

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:

Safety Data Sheet

Bovine Serum Albumin

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

Date of compilation 02.10.2017

Revision Date 27.11.2023

Version 005/01.2024

Replaces version of 31.08.2023 (Version 003/08.2023)

Section 4 First Aid Measures

Skin contact	Wash off immediately with plenty of water.
Eye contact	Rinse immediately with plenty of water, also under the eyelids.
Ingestion	Never give anything by mouth to an unconscious person.
Inhalation	Move to fresh air.
Notes to physician	Treat symptomatically.

Section 5 Firefighting Measures

Suitable extinguishing media
Dry chemical.

Special protective equipment for firefighters
Wear self-contained breathing apparatus and protective suit.

Section 6 Accidental Release Measures

Personal precautions	Use personal protective equipment.
Methods for cleaning up	Collect spill with absorbent disposable towels.
Environmental precautions	Prevent further leakage or spillage if safe to do so.

See Section 12 for additional information.

Section 7 Handling and Storage

Handling
No special handling advice required.

Storage
Keep in properly labelled, tightly closed containers; store at +2°C to +8°C.

Safety Data Sheet

Bovine Serum Albumin

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

Date of compilation 02.10.2017

Revision Date 27.11.2023

Version 005/01.2024

Replaces version of 31.08.2023 (Version 003/08.2023)

Section 8 Exposure Controls/Personal Protection

Exposure limits

We are not aware of any national exposure limit.

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

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

Section 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C:	Solid
Water solubility:	No data available.

Important Health Safety and Environmental Information

Boiling point/range	°C	No data available.
Melting point/range	°C	No data available.
Flash point	°C	No data available.
Autoignition temperature	°C	No data available.
Oxidising properties	°C	No data available.

Section 10 Stability and Reactivity

Stability	Stable.
Materials to avoid	No information available.
Hazardous decomposition	No information available.
Polymerisation	Hazardous polymerisation does not occur.

Safety Data Sheet

Bovine Serum Albumin

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

Date of compilation 02.10.2017

Revision Date 27.11.2023

Version 005/01.2024

Replaces version of 31.08.2023 (Version 003/08.2023)

Section 11 Toxicological Information

Acute toxicity

Principle Routes of Exposure/Potential Health effects

Eyes	No information available.
Skin	No information available.
Inhalation	No information available.
Ingestion	No information available.
Carcinogenic effects	No information available.
Mutagenic effects	No information available.
Reproductive toxicity	No information available.
Sensitisation	No information available.

Section 12 Ecological Information

Ecotoxicity effects	No information available.
Mobility	No information available.
Biodegradation	No information available.
Bioaccumulation	Does not bioaccumulate.

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.

Safety Data Sheet

Bovine Serum Albumin

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

Date of compilation 02.10.2017

Revision Date 27.11.2023

Version 005/01.2024

Replaces version of 31.08.2023 (Version 003/08.2023)

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

For this product a chemical safety assessment was not carried out.

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.