

Safety Data Sheet

Adult Bovine Serum

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

Revision Date: 25.03.2020

Version: 000/03.2020

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

Product identifiers

Product name: Adult Bovine Serum

Cat. No.: ABS-1A, ABS-1B

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 Identification

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

Hazards to humans and the environment: Not hazardous according to Regulation (EC) No. 1272/2008.

SECTION 3 Composition/Information on Ingredients

Chemical composition:

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

SECTION 4 First Aid Measures

Skin contact	Wash off immediately with soap and plenty of water.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.
Ingestion	Never give anything by mouth to an unconscious person. Call a physician. Rinse mouth with water.
Inhalation	Move to fresh air. If not breathing, give artificial respiration.

SECTION 5 Firefighting Measures

Suitable extinguishing media

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

Special hazards arising from the substance or mixture

Carbon oxides

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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.

Environmental precautions

Do not let product enter drains.

Methods for cleaning up

Soak up with inert absorbent material. Keep in suitable closed containers for disposal.

SECTION 7 Handling and Storage

Handling

Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Preventive measures for fire protection.

Storage

Keep in properly labelled, tightly closed containers in a dry and well-ventilated place. Open containers must be carefully released and kept upright to prevent leakage.

Recommended storage temperature at $\leq -15^{\circ}\text{C}$.

SECTION 8 Exposure Controls/Personal Protection

Technical measures to limit exposure:

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.

General considerations Handle in accordance with good industrial hygiene and safety practice.

Body protection Lightweight protective clothing.

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection Impervious chemical-resistant gloves according to specifications of EU Directive 89/686/EEC and the standard EN374.

Eye protection Safety glasses with side-shields tested and approved under appropriate government standards such as EN (166) or NIOSH (US).

SECTION 9 Physical and1 Chemical Properties

Information on basic physical and chemical properties

Physical state at 20°C:	Liquid
Color:	Not Available.
Odor:	Not available.
pH:	6.8 – 8.2
Water solubility:	Soluble

Important Health Safety and Environmental Information

Boiling point/range	°C	No data available.
Melting point/range	°C	No data available.

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Flash point	°C	No data available.
Autoignition temperature	°C	No data available.
Oxidising properties		No data available.
Water solubility		No data available.

SECTION 10 Stability and Reactivity

Stability	Stable for 5 years under recommended storage conditions.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition	No information available.
Dangerous reactions:	No information available.
Polymerisation	Hazardous polymerisation does not occur.

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.

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SECTION 12 Ecological Information

In general:

Prevent product from entering drains. No bioaccumulation.

SECTION 13 Disposal Considerations

Dispose of in accordance with local regulations.

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.

SECTION 15 Regulatory Information

In compliance with local and national regulations, this product is classified and labelled according to Regulation (EC) No. 1907/2006.

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.