



SAFETY DATA SHEET

ALBUMIN BOVINE SERUM

Page: 1

Compilation date: 25/03/2008

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: ALBUMIN BOVINE SERUM

CAS number: 9048-46-8

EINECS number: 232-936-2

Product code: A-10641

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

Use of substance / mixture: As a general purpose laboratory reagent

1.3. Details of the supplier of the safety data sheet

Company name: Park Scientific Limited

24 Low Farm Place

Moulton Park

Northampton

Northamptonshire

NN3 6HY

UK

Tel: 01604 646945

Fax: 01604 648241

Email: info@parkscientific.com

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: ALBUMIN BOVINE SERUM

Contains: Natural product

[cont...]

SAFETY DATA SHEET

ALBUMIN BOVINE SERUM

Page: 2

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Quantitative data on the toxicity of this product are not available.

Inhalation: Exposure may cause coughing or wheezing.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Carbon dioxide. Dry Powder. Foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Combustible. May evolve toxic fumes in fire.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Mix with sand or vermiculite. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance. Wash hands and face thoroughly after

[cont...]

SAFETY DATA SHEET

ALBUMIN BOVINE SERUM

Page: 3

working with material. Contaminated clothing should be removed and washed before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in refrigerator(+4°C). Keep container tightly closed. Keep away from direct sunlight. Avoid contact with water or humidity.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	None assigned	-	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Use only in a chemical fume hood.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: powder, fine crystalline

Colour: white to yellowish

Odour: Odourless

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: Not available

Melting point/range°C: Not available

Flash point°C: Not available

Relative density: Not available

pH: 6.9-4.5(Sol.in wt)

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

[cont...]

SAFETY DATA SHEET

ALBUMIN BOVINE SERUM

Page: 4

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Sources of ignition. Moist air.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. The possibility of reaction with other substances cannot be excluded

10.6. Hazardous decomposition products

Haz. decomp. products: No further data available.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: Not applicable.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Quantitative data on the toxicity of this product are not available.

Inhalation: Exposure may cause coughing or wheezing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: Not applicable.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Non-volatile.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

[cont...]

SAFETY DATA SHEET

ALBUMIN BOVINE SERUM

Page: 5

12.6. Other adverse effects

Other adverse effects: Quantitative data on the ecological effect of this product are not available. Adverse ecological effects cannot be excluded in the event of improper handling or disposal.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.