

Material Safety Datasheet (MSDS)

Updated: 09/11/2020

Version 2.2

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Applied Biological Materials Inc.

1-3671 Viking Way,

Richmond, BC, CANADA

V6V 2J5

Section 1 – Product and Company Information

Product Name	Bovine Serum Albumin Solution (7.5%)
Catalog # From Manufacturer	TM054
Original Manufacturer	Applied Biological Materials Inc.

Company	Applied Biological Materials Inc.
Address	#1-3671 Viking Way Richmond BC V6V 2J5 CA
Technical Phone	604-247-2416
Fax	604-247-2414
Emergency Phone	866-757-2414

Section 2 – Composition/Information on Ingredient

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

Section 3 – Hazards Identification

WHMIS Classification	<ul style="list-style-type: none">• Health Hazard: 0• Flammability: 0• Reactivity: 0
NFPA Rating	<ul style="list-style-type: none">• Health: 0• Flammability: 0• Reactivity: 0

Section 4 – First Aid Measures

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

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Protective Equipment for Firefighters	Standard procedure for chemical fires.
Hazardous Combustion Products	No data available.

Section 6 – Accidental Release Measures

Personal Precautions	Ensure adequate ventilation Always wear recommended Personal Protective Equipment Use personal protection equipment See section 8 for more information
Environmental precautions	No special environmental precautions required.
Methods for Cleaning Up	Soak up with inert absorbent material.

Section 7 – Handling and Storage

Precautions for Safe Handling	Use personal protective equipment as required. No special handling advices are necessary.
Conditions for Safe Storage	Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Section 8 – Exposure Controls/ PPE

Engineering Controls	<ul style="list-style-type: none"> • Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	<ul style="list-style-type: none"> • Eye Protection: Tight sealing safety goggles • Hand Protection: Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.. • Skin and Body Protection: Wear suitable protective clothing. • Respiratory Protection: In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards. • Hygiene Measures: General industrial hygiene practice.
General Hygiene Measures	<ul style="list-style-type: none"> • Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

Appearance	Liquid.
Odour	No data available.
Melting Point (°C)	No data available.
Boiling Temperature (°C)	No data available.
Density	No data available.
Vapour Pressure	No data available.
Solubility in Water	No data available.
Flash Point	No data available.
Explosion Limits	No data available.
Ignition Temperature	No data available.

Section 10 – Stability and Reactivity

Stability	<ul style="list-style-type: none">• Stability: Stable under recommended storage conditions.
Hazardous Decomposition Products	<ul style="list-style-type: none">• No data available.
Hazardous Polymerization	<ul style="list-style-type: none">• No data available.
Materials to avoid	<ul style="list-style-type: none">• No dangerous reaction known under conditions of normal use.

Section 11 – Toxicological Information

Route of Exposure	<ul style="list-style-type: none">• Skin: Data are conclusive but insufficient for classification.• Eye Contact: Data are conclusive but insufficient for classification.• Inhalation: Data are conclusive but insufficient for classification.• Ingestion: Data are conclusive but insufficient for classification.
Signs and Symptoms of Exposure	<ul style="list-style-type: none">• To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 – Ecological Information

Toxicity	<ul style="list-style-type: none">• No data available.
Persistence and Degradability	<ul style="list-style-type: none">• No data available.
Bioaccumulative Potential	<ul style="list-style-type: none">• No data available.
Mobility in Soil	<ul style="list-style-type: none">• No data available.

Section 13 – Disposal Considerations

Product	<ul style="list-style-type: none">• Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated Packaging	<ul style="list-style-type: none">• Do not reuse empty containers.

Section 14 – Transportation Information

DOT	<ul style="list-style-type: none">• Not dangerous goods.
IMDG	<ul style="list-style-type: none">• Not dangerous goods.
IATA	<ul style="list-style-type: none">• Not dangerous goods.

Section 15 – Regulatory Information

- WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
- DSL: No
- NDSL: No

Section 16 – Other Information

The information contained in this Material Safety Datasheet is believed to be accurate but it is the responsibility of the user or supplier to determine the applicability of these data to the formulation of necessary safety precautions.

Applied Biological Materials Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Material Safety Datasheet.