

Applied Biological Materials Inc.

Material Safety Datasheet (MSDS)

Updated: 01/30/2019
Version 2.2
www.abmGood.com

Applied Biological Materials Inc.
1-3671 Viking Way,
Richmond, BC, CANADA
V6V 2J5

Section 1 – Product and Company Information

Product Name	Growth Factors/Cytokines/Kinases
Company	Applied Biological Materials Inc.
Address	#1-3671 Viking Way Richmond BC V6V 2J5 CA
Technical Phone	604-247-2414
Fax	604-247-2414
Emergency Phone	866-757-2414

Section 2 – Composition/Information on Ingredient

Content Name	Growth Factors/Cytokines/Kinases
CAS Number	None
EEC-No	No

Section 3 – Hazards Identification

<p>HMIS Classification Health Hazard: 0 Flammability: 0 Reactivity: 0</p> <p>NFPA Rating Health: 0 Flammability: 0 Reactivity: 0</p>
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Section 4 – First Aid Measures

Eye Contact	Flush eyes, also under the eyelids, with plenty of water for at least 15 minutes. Then get immediate medical attention.
Skin Contact	Wash off immediately with plenty of water.
Inhalation	If inhaled, exit to fresh air. If breathing becomes difficult call a physician.
Ingestion	Rinse mouth with water and seek immediate medical attention.

Section 5 – Fire Fighting Measures

Protective equipment	Wear suitable protective clothing to prevent contact with skin and eyes and self contained breathing apparatus.
Suitable Extinguishing Media	The product is non-flammable. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Section 6 – Accidental Release Measures

Personal safety precautions: Use standard laboratory practices including proper personal protective equipment.
Measures for environmental protection: Do not let product enter drains.
Methods for cleaning up Soak up with inert absorbent material.

Section 7 – handling and Storage

Handling	User Exposure: avoid inhalation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
Storage	Keep container tightly closed in a dry and well ventilated place. See product data sheet for more information on handling and storage.

Section 8 – Exposure Controls/ PPE

Ventilation Data: Provide adequate local exhaust ventilation
Respiratory Protection: None required if ventilation is adequate
Protective Gloves: Wear chemical resistant 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

Form	Lyophilized white powder or clear liquid
Colour	Colourless
Odour	Little to none
Melting Point	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

Reactivity:

Stable under recommended transport and storage conditions.

Chemical Stability:

Stable under recommended storage and handling temperatures.

Possible hazardous reactions:

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

Incompatible materials to be avoided:

Heat and moisture.

Incompatible materials:

Strong acids/alkalis, strong oxidizing/reducing agents.

Section 11 – Toxicological Information

Eye Contact:

May cause eye irritation

Skin Contact:

May cause skin irritation

Inhalation:

May be harmful if inhaled. May be irritating to mucous membranes

Ingestion:

May be harmful if swallowed

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

Section 12 – Ecological Information

No data available. The ecological effects have not been thoroughly investigated, but currently none have been identified.

Section 13 – Disposal Considerations

Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

Section 14 – Transportation Information

DOT

- **Proper Shipping Name:** None

	<ul style="list-style-type: none"> • Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport
IATA	<ul style="list-style-type: none"> • Non-Hazardous for Air Transport: Non-hazardous for air transport.

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.

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.