

Material Safety Datasheet (MSDS)

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Version 2.3

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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	Safe-Red™ Gel
Catalog # From Manufacturer	G680
Original Manufacturer	Applied Biological Materials Inc
Address	1-3671 Viking Way Richmond BC V6V 2J5 Canada
Technical Phone	604-247-2416

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

Substance Name	None
Formula	N/A
CAS Number	None
EEC-No	None

Section 3 – Hazards Identification

HMIS 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 thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact	Wash off with soap and plenty of water. Consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific Hazards	No data available.

Section 6 – Accidental Release Measures

Personal Precautions	Avoid breathing vapors, mist or gas. Remove all sources of ignition.
Methods for Cleaning Up	Contain spillage. Soak up spilled substance with inert absorbent material. Keep in a suitable, closed container for disposal.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.

Section 7 – Handling and Storage

Handling	User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.
Storage	Suitable: Keep tightly closed. Store at 4°C.

Section 8 – Exposure Controls/ PPE

Engineering Controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	<ul style="list-style-type: none">• Respiratory: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.• Hand: Protective gloves.• Eye: Chemical safety goggles.
General Hygiene Measures	Wash thoroughly after handling.

Section 9 – Physical and Chemical Properties

Odour	No data available.
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

Stability	<ul style="list-style-type: none">• Stability: Stable.• Materials to Avoid: No dangerous reaction known under normal conditions.
Hazardous Decomposition Products	<ul style="list-style-type: none">• Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.
Hazardous Polymerization	<ul style="list-style-type: none">• Hazardous Polymerization: Will not occur.

Section 11 – Toxicological Information

Route of Exposure	<ul style="list-style-type: none">• Skin Contact: May cause skin irritation.• Skin Absorption: May be harmful if absorbed through the skin.• Eye Contact: May cause eye irritation.• Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.• Ingestion: May be harmful if swallowed.
Signs and Symptoms of Exposure	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 – Ecological Information

Ecotoxicity Effects	No data available.
Biodegradation	No data available.
Bioaccumulation	No data available.

Section 13 – Disposal Considerations

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 – Transportation Information

DOT	<ul style="list-style-type: none">• Proper Shipping Name: 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.
- 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.