

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	DNA Markers (Cat# G016, G193, G106, G248, G017)
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	Antibody
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Section 3 – Hazards Identification

Substance Name	nucleic acid in water
Hazardous/Non-hazardous Components	The product contains no substances which at their given concentration, are considered to be hazardous to health

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

Measures	May explode if heated. May evolve toxic fumes in fire.
Suitable Extinguishing Media	Not applicable.

Section 6 – Accidental Release Measures

Wear appropriate protective clothing. Inform others to keep a safe distance. Spread soda ash liberally over spillage.

If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water.

Otherwise transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water

Section 7 – handling and Storage

Handling	No special handling advice required
Storage	Keep in properly labeled containers

Section 8 – Exposure Controls/ PPE

As appropriate to quantity handled.	
Respirator	Dust respirator.
Ventilation	Extraction hood.
Gloves	Rubber or plastic.
Eye Protection	Goggles or face shield.
Other Precautions	Plastic apron, sleeves, boots - if handling large quantities.

Section 9 – Physical and Chemical Properties

Form	Liquid
Colour	No information available
Odour	No information available
Melting Point	Not applicable.
Boiling Temperature (°C)	No data available.
Density	No data available.
Vapour Pressure	No data available.
Solubility in Water	No information available
Flash Point	No data available.
Explosion Limits	No data available.
Ignition Temperature	No data available.

Section 10 – Stability and Reactivity

Stability: Stable.
Materials to avoid: No information available
Hazardous decomposition products: No information available
Polymerization: Hazardous polymerization does not occur

Section 11 – Toxicological Information

N/A

Section 12 – Ecological Information

Ecotoxicity effects: No information available.

Mobility: No information available.

Biodegradation: Inherently biodegradable.

Bioaccumulation: Does not bioaccumulate.

Section 13 – Disposal Considerations

Dispose of in accordance with local regulations

Section 14 – Transportation Information

DOT	Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.
IATA	Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15 – Regulatory Information

U.S. Federal Regulations

SARA 313: Not regulated

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

WHMIS hazard class:

Non-controlled

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of 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.