

Applied Biological Materials Inc.

Material Safety Datasheet (MSDS)

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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	Column-Pure Blood Genomic DNA Mini Kit (D203-Mini-1)
Components	TBP Buffer, TBM Buffer, Wash Solution, Elution Buffer, TE, Proteinase K
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

Components are not hazardous or their concentrations do not exceed the limits specified in the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 3 – Hazards Identification

HMIS Classification

Health Hazard: 0
Flammability: 0
Physical hazards: 0

Potential Health Effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation.

Skin May be harmful if absorbed through skin. Causes skin irritation. **Eyes**
Causes eye irritation.

Ingestion Toxic if swallowed.

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.
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Section 5 – Fire Fighting Measures

Special Protective Equipment for fire-fighters	Wear self contained breathing apparatus for firefighting if necessary.
Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Section 6 – Accidental Release Measures

<p>Personal precautions Not required.</p> <p>Environmental precautions Dilute with plenty of water.</p> <p>Methods for cleaning up Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).</p> <p>Additional information: No dangerous substances are released.</p>
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Section 7 – handling and Storage

Handling	No special measures required.
Storage	No special measures required.

Section 8 – Exposure Controls/ PPE

As appropriate to quantity handled.	
Respirator	Not required
Gloves	Plastic or latex
Eye Protection	Safety glasses

Section 9 – Physical and Chemical Properties

Form	Solution
Colour	Clear
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	Fully miscible
Flash Point	No data available.

Explosion Limits	Product does not present an explosion hazard
Ignition Temperature	Product does self-ignite

Section 10 – Stability and Reactivity

Storage stability

No decomposition if used according to specifications.

Hazardous reactions

No dangerous reactions known.

Hazardous decomposition products formed under fire conditions

No dangerous decomposition products known.

Section 11 – Toxicological Information

Acute toxicity:

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

Section 12 – Ecological Information

Inherent biodegradable and does not bioaccumulate.

Section 13 – Disposal Considerations

Observe all federal, state, and local environmental regulations.

Section 14 – Transportation Information

DOT (US)	Not dangerous goods
IMDG Class	Not dangerous goods
IATA	Not dangerous goods

Section 15 – Regulatory Information

International Inventories

U.S. Federal Regulations

SARA 313

This product is not regulated by SARA.

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

This product does not contains HAPs.

U.S. State Regulations**California Proposition 65**

This product does not contain chemicals listed under Proposition 65

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.