



# Material Safety Datasheet (MSDS)

Updated: 11/23/2020

Version 1

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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	Bronchial Epithelial Medium Kit
Catalog #	TM044
Original Manufacturer	Applied Biological Materials Inc. (abm)
Address	1-3671 Viking Way Richmond, BC V6V 2J5 Canada
Technical Phone	604-247-2416
Fax	604-247-2414
Emergency Phone	866-757-2414

## Section 2 – Hazards Identification

GHS Classification	Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 and the Canadian HPA.
GHS Label Elements	Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 and the Canadian HPA.
Other Hazards	None known.

## Section 3 – Composition and Information on Ingredients

Bronchial Epithelial Medium Kit	This product contains no substances known to be hazardous to health at their given concentration in the formulation.
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## Section 4 – First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water and consult a physician.
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<b>Skin Contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Rinse mouth with water. Consult a physician.

## Section 5 – Firefighting Measures

<b>Suitable Extinguishing Media</b>	Water spray, dry powder, foam
<b>Specific Hazards</b>	No hazardous combustion products are known

## Section 6 – Accidental Release Measures

<b>Personal Precautions</b>	Use personal protective equipment
<b>Environmental Precautions</b>	Prevent product from entering drains
<b>Methods for Clean Up</b>	Contain spill, then collect with non-combustible absorbent material, and place in container for disposal according to local/national regulations (see section 13)

## Section 7 – Handling and Storage

<b>Handling</b>	No special precautions required
<b>Storage</b>	No special storage conditions required

## Section 8 – Exposure Controls/ PPE

<b>Engineering Controls</b>	Avoid splashes
<b>Personal Protective Equipment</b>	<ul style="list-style-type: none"> <li>Respiratory: No personal respiratory protective equipment normally required</li> <li>Hand: Wear suitable gloves</li> <li>Eye: Tightly fitting safety goggles</li> </ul>
<b>General Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice

## Section 9 – Physical and Chemical Properties

<b>Appearance</b>	Aqueous solution
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<b>Colour</b>	red
<b>Odour</b>	No data available
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling Point</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Flammability (Liquids)</b>	No data available
<b>Upper Explosion Limit</b>	No data available
<b>Lower Explosion Limit</b>	No data available
<b>Vapour Pressure</b>	No data available
<b>Relative Vapour Density</b>	No data available
<b>Relative Density</b>	No data available
<b>Density</b>	No data available
<b>Water Solubility</b>	Soluble
<b>Partition Coefficient: n-octanol/water</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity, Dynamic</b>	No data available
<b>Viscosity, Kinematic</b>	No data available

## Section 10 – Stability and Reactivity

<b>Possibility of Hazardous Reactions</b>	Stable under normal conditions
<b>Conditions to Avoid</b>	No data available

<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	No decomposition if stored normally

## Section 11 – Toxicological Information

<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen by IARC, OSHA, NTP, or ACGIH
<b>Further Information</b>	No data is available on the product itself

## Section 12 – Ecological Information

N/A

## Section 13 – Disposal Considerations

Dispose of in accordance with local regulations.

## Section 14 – Transportation Information

<b>DOT</b>	Not dangerous goods
<b>IATA</b>	Not dangerous goods

## Section 15 – Regulatory Information

### Canadian Lists

- No substances are subject to a Significant New Activity Notification

### NPRI

<b>Components</b>	<b>CAS-No.</b>
Hydrochloric acid (in water)	7647-01-0

## 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.