Material Safety Datasheet (MSDS)

PriGrow X Series Medium for T0020 (Cat. No. TM0020)

Part. No.	Component Description
TM0020	Basal Medum (500 ml)
TM0020-S	Supplement Kit - no antibiotics

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

Updated: 3/2/2022
Version2.2

Section 1 – Product and Company Information

Product Name	Basal Medum (500 ml)
Catalog # From Manufacturer	TM0020
Original Manufacturer	Applied Biological Materials, Inc
Address	#1-3671 Viking Way Richmond BC V6V 2J5 CA
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

Other Components	Components not listed here 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

WHMIS Classification	• Health Hazard: 0 • Flammability: 0 • Reactivity: 0
NFPA Rating	• 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	Emits toxic fumes under fire conditions.

Section 6 – Accidental Release Measures

Personal Precautions	Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.
Methods for Cleaning Up	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.
Environmental Precautions	Prevent discharge into the environment. Dike spills and stop leakage where practical. Do not allow material to enter drains.

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 2-8°C.

Section 8 – Exposure Controls/ PPE

Engineering Controls	• Safety shower and eye bath. Mechanical exhaust required.
Personal Protective Equipment	• **Eye Protection**: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area. • **Skin and Body Protection:** Wear appropriate protective gloves and clothing to prevent skin exposure. • **Respiratory Protection**: 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.
General Hygiene Measures	• Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

Appearance	Liquid.
Odour	No data available.
Melting Point (°C)	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	• Stability: Stable under normal conditions.
Hazardous Decomposition Products	• Burning may produce carbon monoxide, carbon dioxide, nitrogen oxides.
Incompatible Materials	• Strong oxidizing agents.
Hazardous Polymerization	• Does not occur.

Section 11 – Toxicological Information

Route of Exposure	• 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

Toxicity	• No data available.
Persistence and Degradability	• No data available.
Bioaccumulative Potential	• No data available.
Mobility in Soil	• No data available.

Section 13 – Disposal Considerations

Product	• 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	• Not regulated.
IATA	• Not regulated.

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.

Section 1 – Product and Company Information

Product Name	Supplement Kit - no antibiotics
Catalog # From Manufacturer	TM0020-S
Original Manufacturer	Applied Biological Materials, Inc
Address	#1-3671 Viking Way Richmond BC V6V 2J5 CA
Technical Phone	604-247-2416

Company	Applied Biological Materials Inc.
Address	#1-3671 Viking Way Richmond BC V6V 2J5 CA
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Environmental Precautions	Prevent discharge into the environment. Dike spills and stop leakage where practical. Do not allow material to enter drains.

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 -20°C.

Section 8 – Exposure Controls/ PPE

Engineering Controls	• Safety shower and eye bath. Mechanical exhaust required.
Personal Protective Equipment	• **Eye Protection**: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area. • **Skin and Body Protection:** Wear appropriate protective gloves and clothing to prevent skin exposure. • **Respiratory Protection**: 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.
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