

Material Safety Datasheet (MSDS)

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Version 1.0

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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	B27 Supplement (50X)
Catalog # From Manufacturer	TM134
Original Manufacturer	Applied Biological Materials Inc.

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	Progesterone.
Formula	$C_{21}H_{30}O_2$
Molecular Weight	314.46 g/mol
CAS Number	57-83-0
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	<ul style="list-style-type: none">• Health Hazard: 0• Flammability: 1 (combustible solid)• Reactivity: 0
NFPA Rating	<ul style="list-style-type: none">• Health: 1• Flammability: 1-2• 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 media appropriate to the primary cause of fire. Dry chemical, CO ₂ , water spray or regular foam.
Specific Hazards	Carbon oxides, nitrogen oxides.

Section 6 – Accidental Release Measures

Personal Precautions	Use personal protective equipment as required. Ensure adequate ventilation.
Methods for Cleaning Up	Contain and clean up spill immediately, prevent from entering floor drains. Contain liquids using absorbents. Shovel all spill materials into disposal drum. Scrub spill area with detergent, flush with copious amounts of water.
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	Wear personal protective equipment/face protection. Ensure adequate ventilation.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8 – Exposure Controls/ PPE

Engineering Controls	<ul style="list-style-type: none">• A system of local and/or general exhaust is recommended to keep employee exposures low. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source.
Personal Protective Equipment	<ul style="list-style-type: none">• Eye Protection: Tight sealing safety goggles.• Skin and Body Protection: Wear suitable protective clothing.• Respiratory Protection: In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards
General Hygiene Measures	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Stable under recommended transport or storage conditions.
Hazardous Decomposition Products	<ul style="list-style-type: none">• None known based on information supplied
Incompatible Materials	<ul style="list-style-type: none">• None known based on information supplied.
Hazardous Polymerization	<ul style="list-style-type: none">• Does not occur.

Section 11 – Toxicological Information

Route of Exposure	<ul style="list-style-type: none">• Skin Contact: Specific test data for the substance or mixture is not available.• Skin Absorption: Specific test data for the substance or mixture is not available.• Eye Contact: Specific test data for the substance or mixture is not available.• Inhalation: Specific test data for the substance or mixture is not available.• Ingestion: Specific test data for the substance or mixture is not available.
Signs and Symptoms of Exposure	<ul style="list-style-type: none">• No information available.

Section 12 – Ecological Information

Toxicity	<ul style="list-style-type: none">• No data available.
Persistence and Degradability	<ul style="list-style-type: none">• No data available.
Bioaccumulative Potential	<ul style="list-style-type: none">• No data available.
Mobility in Soil	<ul style="list-style-type: none">• No data available.

Section 13 – Disposal Considerations

Product	<ul style="list-style-type: none">• Offer surplus or non-recyclable product to licensed disposal company. Disposal is subject to user compliance with applicable law and product characteristics at time of disposal. Dispose of packaging as product.
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Section 14 – Transportation Information

DOT	<ul style="list-style-type: none">• Not regulated.
IATA	<ul style="list-style-type: none">• 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.