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Material Safety Data Sheet

Date: 03/31/2003

SECTION I – PRODUCT IDENTIFICATION

NAME: MicroCulture Dry Powder Blend	CODE: 24825 (8 oz Packet)
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DOT CLASS: Non-regulated
UN NUMBER: N/A

HMS RATING & CANADIAN WHMS CLASSIFICATION

HEALTH	1	CANADIAN WHMS CLASSIFICATION	D2B
FIRE	0		

SECTION II – INGREDIENTS

All components appear on the TSCA Inventory. Components not listed are either non hazardous or in concentrations less than 1%.

Ingredient Name	CAS Number	OSHA PEL	ACGIH TLV/TWA
Viable Bacteria Culture	N/A	N/A	N/A
Wheat Bran	116469-86-4	N/A	N/A
Sodium Bicarbonate	144-55-8	N/A	N/A
Monosodium Phosphate	7558080-7	N/A	N/A
Disodium Phosphate	7558-79-4	N/A	N/A
Urea	57-13-6	N/A	N/A
Sodium Thiosulfate	10102-17-7	N/A	N/A

SECTION III – PHYSICAL CHARACTERISTICS

Boiling Point	No Data	Appearance & odor	TAN MUSTY
Specific Gravity	Approximately 0.66 gms/cm3	Melting Point	N/A
PH	5.0 – 9.8	Vapor Density	Equivalent to water
Vapor Pressure	Equivalent to water	Solubility	Complete

SECTION IV – FIRE/EXPLOSION

Flash Point	N/A
Flash Point Method Used:	N/A
LEL	N/A
UEL	N/A

Extinguishing Media: Water spray. Carbon dioxide, and dry chemical powder.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None known.

SECTION V – REACTIVITY

Stable: X **Unstable:**

Incompatibility: Not known.

Hazardous decomposition or by products: Not known.

Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

ACUTE HEALTH AFFECTS

Routes of Entry: Inhalation NO Absorption: YES Ingestion: YES Eyes: YES
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Eyes: Product may cause irritation.

Skin Contact: May cause mild skin irritation after prolonged contact.

Inhalation: Inhaling mist from this product could cause irritation to the lungs and mucus membranes.

Ingestion: Ingestion may result in abdominal pain, nausea and vomiting.

Conditions to avoid: Strong acids or alkali compounds may inactivate biological cultures.

Signs and Symptoms of Over Exposure: None Known.

Aggravated Medical Conditions: None known, however persons with respiratory problems should avoid breathing and mist from this product.

Emergency First Aid Procedures:

Eye Contact: Rinse eyes with water for fifteen minutes. If irritation persists, see a physician.

Inhalation: Move person to fresh air and avoid breathing dust from products. If breathing problems develop, seek the care of a physician.

Skin Contact: Wash the product off the skin with soap and water, if irritation develops seek the care of a physician.

Ingestion: Watch victim for any signs of illness, induce vomiting only if advised by a physician.

SECTION VII – SPILL OR LEAK PROCEDURE

Steps to be taken in case material is spilled or leaked:

Waste Disposal Method: Contain and collect material, place in proper container for reuse or disposal. Dispose of materials in accordance with all federal, state and local laws.

Precautions To Be Taken in Handling and Storage: Store in a location away from children, food items and potable water. Store in an area out of the direct sunlight, keep container closed when not in use, avoid storing in a damp environment. Always wash hands with soap and water before handling food or smoking. **USE GOOD CHEMICAL HYGIENE PRACTICES WHEN WORKING WITH ANY CHEMICAL.**

Other Precautions: None

SECTION VIII – CONTROL MEASURES (PPE)

Respiratory Protection: None required for normal use.

Protective Gloves: Recommended Disposable Nitrile exam gloves are suitable for prevention of prolonged contact with skin.

Eye Protection: Safety glasses with side shields or splash goggles are recommended.

Other Protective Clothing: Nothing required, however avoid prolonged contact with the skin from soiled clothing.

Ventilation: Local exhaust should be sufficient. If used in a manner that creates a mist, mechanical ventilation may be necessary.

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