

MATERIAL SAFETY DATA SHEET

BioWorld General Blend Microbes (Dormant)

Identify

BioWorld Products LLC

Manufacturer

8244 West Hillsdale Court

Address

Visalia, California 93291 USA

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Phone Number for Information

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Fax Number

MSDS Number*

CAS Number*

5/2/01

Date Prepared

db/tih

Prepared By

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	Other Limits Recommended
Non-Hazardous Ingredients: Natural Biotechnology Formulation, Nontoxic, Noncorrosive, Nonpathogenic.	100			
Selected Natural Microorganisms for organic waste biodegradation				
Various Bacillus Strains				
Other Digestive Strains				
Naturally Occurring Enzymes				
Total	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O = 1): N/A

Vapor Pressure (mm Hg and Temperature): N/A

Melting Point:

Vapor Density (Air = 1): N/A

Evaporation Rate (_____ = 1):

Solubility in Water: N/A

Water Reactive:

Appearance and Odor: Bran Powder; Light Brown Color, Yeast Odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used: N/A	Auto-Ignition Temperature:	Flammability Limits in Air % by Volume:	LEL:	UEL:
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Extinguisher Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

SECTION 4 - REACTIVITY HAZARD DATA

Stability: Stable Unstable Conditions to Avoid: Avoid exposure to moisture. DO NOT WET. Store above 33°F (1°C) and below 110°F (43°C).

Incompatibility (Materials to Avoid): Water

Hazardous Decomposition Products: N/A

Hazardous Polymerization Conditions to Avoid:
 May Occur Will not Occur

SECTION 5 - HEALTH HAZARD DATA

Primary Routes of Entry Inhalation Ingestion Carcinogen Listed In NTP OSHA
 Skin Absorption Not Hazardous IARC Monograph Not Listed

Health Hazards: Acute:
Chronic:

Signs and Symptoms of Exposure: N/A

Medical Conditions Generally Aggravated by Exposure: Individuals allergic to enzymes or other related proteins, avoid contact.

Emergency First Aid Procedures - Seek medical assistance for further treatment, observation, and support if necessary.

Eye Contact: Irrigation with running water.

Skin Contact: Wash in running water.

Inhalation: Allergic reactions to enzymes may occur in some sensitive individuals.

Ingestion: Nontoxic, slight irritation may occur.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): Surgical/Dust mask or equivalent.

Protective Gloves: Yes Eye Protection: Yes (dust)

Ventilation to be Used Local Exhaust Mechanical (general) Special
 Other (specify)

Other Protective Clothing and Equipment: Dust Protection

Hygienic Work Practices:

SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released: Sweep up/collect; avoid direct skin contact and direct inhalation of dust.

Waste Disposal Methods: No special disposal method. May be discharged into sewer; compatible with most waste treatment facilities, or lakes and streams.

Precautions to be Taken in Handling and Storage: Keep dry at room temperature. Avoid direct skin contact.

Other Precautions and/or Specific Hazards: Do not ingest. Avoid dust. Wash hands with soap and water after use. Individuals sensitive to enzymes or other related proteins should not handle.