

**SAFETY DATA SHEET**

**Section 1 – Identification**

Produced For: Magic Valley Microbials  
3586 Highway 93  
Twin Falls, ID 83301  
Phone: 208.735.2120

**Section 2 – Hazard Identification**

Classification: Non-Hazardous  
Is this product hazardous under 29 CFR Part 1910.1200? Yes  No   
Hazardous Ingredients . . . . .None  
% in product . . . . .None  
Exposure Limit. . . . .Not Applicable  
Inhalation: **Mild Dust**                      Skin Contact: **No**  
Eye Contact: **Mild Dust**                      Ingestion: **No**

Avoid handling procedures that produce excessive dust. Although this product is not considered hazardous, this SDS contains valuable information to the handling and proper use of this product.

**Section 3 – Composition/Information on Ingredients**

**Chemical Name** . . . . . Yeast Culture  
**Source.** . . . . . Saccharomyces Cerevisiae  
**Product Status** . . . . . Feed Grade

**Section 4 – First Aid Measure**

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If allergic reaction occurs, seek immediate medical attention.  
**Skin Contact:** Wash the affected area thoroughly with soap and water. If skin irritation occurs after washing, seek medical attention.  
**Inhalation:** Under normal conditions of use, inhalation of this product is unlikely. If inhaled, remove to fresh air. Seek immediate medical attention if symptoms develop or persist.  
**Eye Contact:** Rinse thoroughly with water, lifting upper and lower eyelids. If irritation persist, seek medical attention.

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### Section 5 – Fire Fighting Measures

**Flash Point:** N/A

**Upper Flammable Limits (UFL):** N/A

**Lower Flammable Limits (LFL):** N/A

**Flammability Classification:** N/A

**Rate of Burning:** N/A

**Flammable Properties:** N/A

**Extinguishing Media:** Use media that is appropriate to treat surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder or foam. Do not use strong streams of water because it could disperse dust into the air.

**Fire-Fighting Equipment/Instructions:** Wear protective clothing and equipment suitable for the surrounding fire, including helmet, face mask, and self-contained breathing apparatus.

**Special Procedures:** None

### Section 6 – Accidental Release Measures

**Personal Precautions:** Wear appropriate personal protective equipment as specified in Section 8.

**Environmental Precautions:** Prevent discharge to open waters.

**Methods for Containment:** Minimize the formation of dust during cleaning.

**Methods for Clean Up:** Sweep or vacuum spilled materials without releasing dust or moisten with water before removal. Wash contaminated surface with water.

**Other Information:** Regulations may vary. All waste material should be packaged, labeled and disposed of in accordance with federal, state and local regulations. Consult local authorities before disposal.

### Section 7 – Handling and Storage

Avoid inhalation and contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash hands thoroughly after handling. Keep tightly closed and store in a cool and dry place. Keep away from heat, humidity and sources of ignition.

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**Section 8 – Exposure Controls/Personal Protection**

**Component Exposure Limits:** N/A

**Engineering Controls:** If user operations generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Respiratory Protection:** Yes  No  - Dust mask is equal to or similar to NIOSH.

**Eye Protection:** Yes  No  - ANSI approved chemical goggles when eye contact is possible due to dust.

**Skin Protection:** Yes  No  - Long sleeve shirt, trousers, safety shoes and impervious gloves.

**Ventilation:** Yes  No  - Adequate ventilation is suggested.

**General Personal Protective Equipment:** Use good hygiene practices when handling this material including changing and laundering work clothes after use. Wash hands after handling, as well as any other affected areas.

**Section 9 – Physical and Chemical Properties**

Appearance . . . . .	Light Yellow, Fine Powder
Odor . . . . .	Fermented, Yeasty Aroma
Odor Threshold . . . . .	Unknown
pH . . . . .	Unknown
Melting Point / Freezing Point . . . . .	Not Applicable
Boiling Point / Boiling Range . . . . .	Not Applicable
Flash Point . . . . .	Unknown
Evaporation Rate . . . . .	Not Applicable
Flammability (Solid, Gas) . . . . .	Slightly flammable. Will Burn.
NFPA Rating = 1	
Upper / Lower Flammability or Explosive. . . . .	Unknown
Vapor Pressure . . . . .	Not Applicable
Vapor Density . . . . .	Not Applicable
Relative Density . . . . .	31-36 lb/ft <sup>3</sup> (497-577 kg/m <sup>3</sup> )
Solubility . . . . .	Not Soluble
Partition Coefficient. . . . .	n-octonal/water – Unknown
Auto-Ignition Temperature. . . . .	Unknown
Decomposition Temperature . . . . .	Unknown
Viscosity . . . . .	Unknown

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### Section 10 – Stability and Reactivity

**Stability:** Stable under ordinary conditions of use and storage.

**Conditions to Avoid:** Keep out of direct sunlight and in a cool dry place as deterioration of product and loss of activity may occur under above conditions.

**Incompatible Materials:** Do not mix with strong acids or oxidizing agents. Oxidizing agents can cause fire in an enclosed space. Examples of oxidizing agents are Hypochlorite (bleach), Chlorinated Isocyanurate and Hydrochloric Acid, Acetic Acid and other mineral acids.

**Hazardous Decomposition:** Evolves Carbon Dioxide, Carbon Monoxide or Hydrocarbon Fumes upon combustion or if heated to decomposition.

### Section 11 – Toxicological Information

**Acute and Chronic Toxicity:** Not Applicable

**Carcinogenicity:** Not Applicable

**Epidemiology:** Not Applicable

**Neurotoxicity:** Not Applicable

**Mutagenicity:** Not Applicable

**Teratogenicity:** Not Applicable

**Other Toxicological Information:** To the best of our knowledge, the chemical, physical and toxicological properties of this product have not been thoroughly investigated.

### Section 12 – Ecological Information

Component Analysis, Eco Toxicity and Aquatic Toxicity: Not Applicable

### Section 13 – Disposal Considerations

Regulations may vary. All waste material should be packaged labeled and disposed of in accordance with federal, state and local regulations.

### Section 14 – Transport Information

Transport as an inactive, animal feed-grade product.

NMFC Code: 60

Non-Hazardous & No Refrigeration Required

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### Section 15 – Regulatory Information

Product is regulated by the US FDA

### Other Information

SDS format: 03-21-2023

*The information contained herein is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control Magic Valley Microbials, it is the responsibility of the user to determine the conditions of use.*