



SOLUBLE FORAGE SILAGE INOCULANT 250

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 IngredientsNone
% in productNot Applicable
Exposure Limit.Not Applicable
Inhalation: **Mild Dust** Skin Contact: **Mild**
Eye Contact: **Mild Dust** Ingestion: **Mild**
Avoid handling procedures that produce excessive dust.

Section 3 – Composition/Information on Ingredients

Chemical Name N/A
Source. Maltodextrins, Dried Enterococcus Faecium Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Pediococcus Acidilacticii Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Aspergillus Oryzae Fermentation Extract, Dried Aspergillus Niger Fermentation Extract, FD&C Red #40 Artificial Color.
Product Status Feed Grade

Section 4 – First Aid Measure

Inhalation: Remove personnel from source to fresh air. Administer antihistamine if necessary.
Skin Contact: Wash material from skin with soap and water.
Eye Contact: Flush eyes with water immediately. In case of irritation consult an ophthalmologist.
If Swallowed: Wash down with water.



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Section 5 – Fire Fighting Measures

Flash Point: Not Applicable
Flammable Limits: Not Applicable
Extinguishing Media: Not Burnable
Explosion Mechanical: None
Explosion - Static: High Dust Levels
Special Procedures: Not Applicable

Section 6 – Accidental Release Measures

Vacuum or sweep up, if not contaminated can be used in animal feeds. Dispose of in approved solid waste disposal area per local regulations.

Section 7 – Handling and Storage

Avoid handling procedures which product excess dust. Store in a cool dry place.

Section 8 – Exposure Controls/Personal Protection

Respiratory Protection: Yes No - Protective dust mask is recommended to avoid breathing dust.
Ventilation: Yes No - Use in a well-ventilated area.
Gloves: Yes No - Impermeable gloves, such as rubber or polyethylene.
Eye Protection: Yes No - Protective eye-wear suggested.

Section 9 – Physical and Chemical Properties

Appearance White Powder
Odor Slight Odor
Boiling Point Not Applicable
Freezing Point Not Applicable
Solubility in Water. Readily Soluble
Vapor/Pressure Density. Not Applicable
Evaporation Rate Not Applicable
Viscosity Not Applicable
Specific Gravity Not Applicable

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Section 10 – Stability and Reactivity

Stability: Stable

Incompatibility: Avoid contact with toxic chemicals. Microbial activity may be destroyed by exposure to high temperatures.

Hazardous Decomposition: Not Applicable

Hazardous Polymerization: Will Not Occur

Section 11 – Toxicological Information

Product is Generally Recognized as Safe (GRAS) – (21 CFR)

Carcinogenicity: Not Known To Be Carcinogenic

Short Term & Long Term Exposure: No Known Effects

Sensitization: None

Section 12 – Ecological Information

This product has no ecological effect.

Section 13 – Disposal Considerations

No special considerations required.

Section 14 – Transport Information

Transport as an inactive, animal feed-grade product.

NMFC Code: 60

Non-Hazardous & No Refrigeration Required

Section 15 – Regulatory Information

Product is regulated by the US FDA



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Other Information

SDS format: 04-18-2023

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 of Magic Valley Powder, it is the responsibility of the user to determine the conditions of use.

