

**1. Product Identification**

Form:	Free-flowing Powder
Color:	Tan
Odor:	Yeast like odor

**2. Hazardous Ingredients**

Hazardous Components:	Viable Bacterial Culture 100%
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**3. Physical / Chemical Data**

Bulk Density:	0.6 - 0.8 gr/cc
Water Solubility:	Moderate - disperses in water

**4. Fire and Explosion Data**

pH:	6.0 to 7.0 when mixed with water
Flash Point:	N/A
Hazardous Fire Fighting Procedures:	None
Extinguishing Media:	Water

**5. Reactivity Data**

Stability:	Stable
Conditions to Avoid:	Accumulation of product in confined area
Hazardous Byproducts:	None
Hazardous Polymerization:	Will not occur
Incompatibility:	Acids or alkalis may inactivate biological cultures

**6. Health Hazard Data**

Eye Contact:	May cause irritation.
First Aid:	Flush with water for at least 15 minutes. Contact physician.
Recommended Precautions:	Safety goggles. Avoid creating dust or an enclosed environment.
Skin Contact:	Exposure can cause irritation if a person has a history of dermal allergic reaction.
First Aid:	Wash with soap and water.
Recommended Precautions:	Limit exposure. Use rubber gloves. Do not handle product directly.
Ingestion:	Considered non toxic but can lead to nausea or diarrhea.
First Aid:	Give two glasses of water to dilute product, do not induce vomiting. Contact physician
immediately	Recommended Precautions:
Recommended Precautions:	Store in safe place. Wear protective mask.
Inhalation:	Causes Irritation.
First Aid:	Calm the individual, allow plenty of fresh air, loosen clothing around neck. Contact physician.
Recommended Precautions:	Use approved respiratory mask. Avoid creating dust where possible. Use in properly ventilated
area.	General Precautions:
General Precautions:	Treat as you would any chemical or biological material. Always wash hands thoroughly after use

**7. Storage and Handling**

Recommended Storage	Store in cool, dry conditions. Storage temperature should be between 41 degrees F and 104 degrees F (5 C and 40 C).
Precautions on Handling :	No danger from handling packaged material. Ensure packaged containers remain sealed.
Waste Disposal:	Small spillages can be washed away with large amounts of water. Large spillages, if contained, can be returned to container. Check local and state authority requirements in the case of disposing of large quantities.

**8. Biological Hazard Data**

Microbial Formulation: man or animals.	The product formulation contains a range of naturally-occurring microorganisms which are known to be non-pathogenic to
Other: USDA.	The product has been shown to be free of Salmonella and Shigella using the procedures outlined by AOAC and the

Prepared by: MSDS Coordinator, Jan. 4<sup>th</sup> 2003

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