

**Product Identity**     SST-850

**Material Safety Data Sheet**  
MSDS NO. SST850CBM

**SECTION 1-Company and Chemical Identification**

**Manufacturer's Name**

Bio Quest Environmental Products

**Address**

3 Ledgewood Drive  
Old Lyme, CT 06371

**Emergency Telephone Number**

1-800-356-1776

**Information**

860-434-2081

**Date Prepared**

7/01/03

**SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY**

<b>Hazardous Component(s)</b>	<b>OSHA PEL</b>	<b>ACGHI-TLV</b>	<b>% (optional)</b>	<b>CAS No.</b>
Viable Microbial Consortium				
Grown on wheat bran				116489-86-4
Enzyme Complex				9014-0212-01
				9000-90-2
				9090-62-1
Nutrient/Micronutrient formula				N/A

**NPCA-HMIS Rating:**     Health – 1     Flammability – 0     Reactivity – 0     PPE – X

**SECTION 3 – HEALTH HAZARD DATA**

**Health Hazards**

Possible dermatitis, and respiratory irritation. People with known allergies, especially to enzymes, plus those with chronic respiratory disease (or susceptibility thereto) and /or asthmatic conditions should avoid dusty conditions. May cause infection in contact to open wound

**Medical conditions generally aggravated by overexposure**

**Skin:** Dermatitis, **Inhalation:** dizziness and irritation, **Eyes:** irritation and burning, **Ingestion:** GI tract irritation.

<b>Chemical listed as carcinogen or potential carcinogen</b>	National Toxicology Program:	I.A.R.C.:	OSHA:
	<b>NO</b>	<b>NO</b>	<b>NO</b>

**SECTION 4 – First Aid Measures: Routes of Entry and Emergency/First Aid Procedures**

- 1.) **Inhalation:** Mist could produce mild irritation, seek fresh air.
- 2.) **Skin:** Flush 15 minutes with water and remove contaminated clothing, consult physician if irritation persists.
- 3.) **Eyes:** Flush 15 minutes with water, consult physician if irritation persists.
- 4.) **Ingestion:** Seek prompt medical attention. Dilute by rinsing and drinking water. Do not induce vomiting unless advised by physician.

**SECTION 5– Fire Fighting Measures & Data**

<b>Flash Point</b> None	<b>Extinguishing Media</b> Water solution, CO2, chemical	<b>Unusual Fire &amp; Explosion Hazards</b> None
<b>Flammable Limits:</b> N/A	<b>LEL Lower</b>	<b>UEL Upper</b>
<b>Auto Ignition Temperature</b> N/A		<b>Special Fire Fighting Procedures</b> None

NOT REGULATED BY DOT

**SECTION 6 – Accidental Release Measures**

**Steps to be taken in case material is spilled or released**

Wet vac or mop up and dispose of accordingly.

**Waste Disposal**

Sewer or approved landfill in accordance with federal, state and local regulations.

**SECTION 7 – Special Precaution, Handling, and Storage**

**Precautions to be Taken in Handling and Storage**

Avoid direct sunlight. Keep out of reach of children. Store below 100°F and above 32°F

**Other Precautions**

Observe responsible work hygienic practices.

**SECTION 8 – SAFE HANDLING AND USE INFORMATION**

**Respiratory Protection**

None normally-wear dust mask in enclosed environments

**Eye Protection**

Safety goggles

**Ventilation**

Local exhaust

**Other Protective Clothing or Equipment**

N/A

**Protective Gloves**

Rubber or disposable nitrile gloves are recommended

**Work Hygienic Practices**

Wash hands before touching eyes, mouth, or food.

**SECTION 9 – PHYSICAL DATA**

**Boiling Point**

N/A  
freezing.

**Specific Gravity**

N/A

**Solubility in water**

Moderate

**Storage Conditions**

Cool, dry place. Keep from

**Vapor Pressure**

N/A

**Melting Point**

N/A

**Appearance & Odor**

Tan powder with earthy fragrance

**Vapor Density**

N/A

**Evaporation Rate**

N/A

**pH**

6.5-8.5

**VOC Content**

None

**SECTION 10 – Reactivity Data**

**Reactivity & Hazardous Decomposition**

Stable under normal conditions. No hazardous decomposition. No hazardous polymerization will occur. Avoid exposure to strong acid or alkali compounds as they may inactivate biological cultures.

**Decomposition by products**

None.

**No warranty is expressed or implied regarding this data or the results of using this product. The data and recommendations presented herein are believed to be accurate. Bio Quest Environmental Products assumes no responsibility for injury to customers or other persons caused by the product if the safety procedures are not adhered to as presented in this material safety data sheet.**