

Product Identity SST-750

Material Safety Data Sheet
MSDS NO. SST750CBM

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

Hazardous Component(s)	OSHA PEL	ACGHI-TLV	% (optional)	CAS No.
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.

Chemical listed as carcinogen	National Toxicology Program:	I.A.R.C:	OSHA:
Or potential carcinogen	NO	NO	NO

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

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