

Material Safety Data Sheet

Form: Powder

Dated: June, 2010

Section 1: Chemical Product and Company Information

Product Name: Polylok Septic & Drain Treatment

Supplier/ Further Information: Polylok Inc.

3 Fairfield Boulevard
(p) 877-765-9565

Section 2: Composition/ Information on Ingredients

Chemical Name: N/A

Chemical Family: Bacterial

Molecular Weight: Not available

Hazard Classification: N/A

CAS Number: 9000-90-2

I.U.B. Number: 3.2.1.1

CAS Number: 9001-92-7

I.U.B. Number: 3.4.24.28

CAS Number: 9012-54-8

I.U.B. Number: 3.2.1.4

CAS Number: 7647-14-5

CAS Number: 1317-65-3

CAS Number: Proprietary

Formula: N/A

Synonyms: N/A

Shipping Name: N/A

Source: *Bacillus subtilis*

Source: *Bacillus subtilis*

Source: *Bacillus subtilis*

Chemical: Sodium Chloride

Chemical: Ground Limestone

Chemical: Proprietary bacteria blend

Chemical: Wheat Bran

Section 3: Hazards Identification

Health Hazard Information: Potential allergic reaction and/or breathing problem if powder inhaled.

Potential Health Effects:

Eye: Moderately irritating, and may injure eye tissue if not removed promptly.

Skin: Product is slightly irritating to skin.

Ingestion: Product is considered to be moderately toxic by ingestion.

Inhalation: May cause sensitization by inhalation in hypersensitive individuals. Avoid dust generation.

Signs and Symptoms of Exposure: The allergic symptoms are such as runny nose, cough, sneeze, languor, slight attack of fever. Contact with powder causes irritation to sensitive skin and eyes.

Section 4: First Aid Measures

Inhalation: If inhaled remove from contaminated area to fresh air. Report situation. Seek medical attention if allergic response is exhibited.

Eye Contact: In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.

Skin Contact: In case of contact with skin, wash skin with soap and water. Remove contaminated clothing and wash.

Ingestion: If swallowed, rinse mouth and throat thoroughly with tap water. Seek medical attention.

Section 5: Fire Fighting Measures

Flash Point/Ignition Temperature: NFPA Rating: Health = 1
Flammability = 1
Reactivity = 0

Protection Against Fire & Explosions: Under normal use no special requirements. If extremely high levels generated in ambient air, material can support combustion.

Explosion Characteristics: N/A

Hazardous Decomposition Products: None

Suitable Fire Extinguishing Media: Water, Foam, Halon

Section 6: Accidental Release Measures

If a spill occurs: Spilled product should be removed immediately to avoid formation of dust. Vacuum or moisten with water and collect into a sealable container for disposal. Flush spill area with plenty of water (low pressure) into approved sewer. Avoid formation of aerosols and dusts. Ensure sufficient ventilation. Wash contaminated clothing.

Section 7: Handling and Storage

Handling: Never handle powder without appropriate personal protective equipments in accordance with Section 8. Avoid formation of dust. Avoid splashing and high pressure washing. Ensure good ventilation of the room when handling this product.

Storage: Store container in a dry, cool place.

Section 8: Exposure Controls/ Personal Protection

Respiratory Protection: None required under usual condition of use. However, if exposure potential exists, refer to NIOSH Criteria Guides to determine appropriate unit.

Hand Protection: Impermeable gloves recommended.

Eye Protection: Protective glasses or eye shield.

Industrial Hygiene: Maintain good conditions of industrial hygiene.

Section 9: Physical and Chemical Properties

Boiling Point, 760 mm Hg: N/A	Specific Gravity: N/A
Evaporation rate (butyl acetate = 1): N/A	% Volatile by Volume: N/A
Appearance & Odor: Off white to Tan powder, typical fermentation odor.	Pour Point: N/A
Vapor Pressure at 20 degrees: N/A	Vapor Density: (Air =1) N/A
Solubility in water, % by weight: Readily Soluble	pH Value (1% sol.): 5.5 - 8.5

Section 10: Stability and Reactivity

Stability: Stable

Hazardous Decomposition or Byproducts: N/A

Section 11: Toxicological Information

Inhalation of dust may cause respiratory allergy in susceptible individuals. Oral rat LD-50

>2g/kg-classifies product as "non-toxic".

Not classified as a carcinogen by IARC, OSHA, or NTP.

Section 12: Ecological Information

Product is readily biodegradable.

Section 13: Disposal Considerations

No special disposal method required, except that in accordance with current local authority regulations.

Section 14: Transport Information

Road/Rail: Not classified

Sea: Not classified

Air: Not classified

Section 15: Regulatory Information

The active ingredient and all components of the enzyme preparation are listed on the TSCA Inventory.

Section 16: Other Information

Any person who experiences any allergic or sensitive reactions to this powder should refrain from handling it again.

The information contained in this Safety Data Sheet, as of the issue date, 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 the company, it is the responsibility of the user to determine the conditions of safe use of this product. The information does not represent analytical specifications.