
SAFETY DATA SHEET – U.S. DEPARTMENT OF LABOR

May be used to comply with Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200, Standard must be consulted for specific requirements (non-mandatory form) Form Approved OMB No. 1218-0072

Date Prepared: 11-10-17

Date Revised: 08 10 2019

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

1.1 Product Identifier

Trade Name: SoilBiotics SB 0 0 1

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against It

Recommended Uses: Plant Nutrition

Inadvisable Uses: None

1.3 Details of the Distributor of the Safety Data Sheet

Distributed By: SoilBiotics

2902 West State Route 17

Kankakee, IL 60901

815-929-1752

Country: United States

1.1 In Case of Emergency: USA, Canada, Mexico call Infotrac at 1-800-535-5053
International call Infotrac at 1-352-323-3500

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture:

CLP Classifier- Other Information: This Product Does Not Have to be Classified.

2.2 Label Elements: N/A

2.3 Other Hazards: N/A

2.4 OSHA PEL: None known

2.5 ACGIH TLV: None known

2.6 GHS Label Elements: Non-Regulated Material

Section 3: Composition/Information on Ingredients

3.2 Mixtures

Substance	CAS No	EC No	REACH Reg No	Concentration	Notes	DSD- Classification	CLP - Classification	
Proprietary								

Please see Section 16 for the full text of R-Phrases and H-Phrases

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: Wash out mouth with water.

Ingestion: N/A

Skin Contact: Wash the skin with water.

Eye Contact: Flush with water (preferably using eye wash equipment) until irritation subsides.

Seek medical attention if individual is allergic to ingredients or if symptoms persist.

4.2 **Most Important Symptoms and Effects, Both Acute and Delayed:** None known

4.3 **Indication of Any Immediate Medical Attention and Special Treatment Needed:** None

Section 5: Fire-Fighting Measures

5.1 **Special Fire Fighting Procedures:** Wear positive pressure self-contained breathing apparatus. Smoke fumes from fire may contain hazardous components.

5.2 **Fire and Explosion Hazards:** Considered non-combustible

5.3 **Suitable Extinguishing Media:** Foam, CO₂, Water

5.4 **Unsuitable Extinguishing Media:** N/A

Section 6: Accidental Release Measures

6.1 **Personal Precautions:** Use personal protection recommended in Section 8.

6.2 **Environmental Precautions:** Avoid infiltration of large quantities into drains, surface water, ground water and soil.

6.3 **Methods and Material for Containment and Clean Up:** Sweep up/collect spills for possible reuse or transfer to suitable waste containers. Flush area with water.

6.4 **Reference to Other Sections:**

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

Section 7: Handling and Storage

7.1 **Precautions for Safe Handling:** No special requirements. Avoid contact with skin and eyes.

7.2 **Storage:** Recommended that product not be subject to freezing.

Section 8: Exposure Controls/Personal Protection

8.1 **Control Parameters: Unknown**

Occupational Exposure Limit: Contains no substances subject to reporting requirements.

8.2 **Exposure Controls:**

Appropriate Engineering: Provide sufficient ventilation during operations which generates dust

Personal Protective Equipment:

Eye Protection: Wear safety goggles if there is a risk of eye splash.

Hand Protection: Wear Impervious Gloves.

Skin Protection: Wear suitable protective clothing.

Respiratory Protection: Usually not needed. Use NIOSH approved respirator when mists of vapors are present.

Section 9: Physical and Chemical Properties

9.1 Physical State/Appearance/Odor: Brown/black liquid with a slight odor

9.2 Information on Basic Physical and Chemical Properties:

Parameter	Value/Unit	Remark
pH (solution for use)	7-8	
Melting Point	NA	
Initial Boiling Point		Unknown
Freezing Point		
Flash Point	NA	
Evaporation Rate		Unknown
Flammability (solid, gas)	NA	
Flammability Limits	NA	
Explosion Limits	NA	
Vapour Pressure		Unknown
Vapour Density		Unknown
Relative Density		Unknown
Partition Coefficient N-Octanol/Water		Unknown
Auto-Ignition Temperature	NA	
Decomposition Temperature		Unknown
Viscosity		Unknown
Odour Threshold		Unknown
% Volatiles by Weight		Unknown
Bulk Density (g/ml)	8.43 pounds	
Dry Matter, %	NA	
Solubility in Water	100%	

Section 10: Stability and Reactivity

10.1 Reactivity: NA

10.2 Chemical Stability: Product to be used in growing season for which it was purchased.

Section 11: Toxicological Information

11.1 Information on Toxicological Effects:

Organism	Test Type	Exposure Time	Value	Conclusion	Test Method	Source	

This product derives from a food product and as such has not been subject to toxicological testing.

Section 12: Ecological Information

This product derives from a food product and as such has not been subject to eco-toxicological testing.

Section 13: Disposal Considerations

13.1 Waste Treatments Methods: This product is not to be considered Hazardous Waste. No special precautions are needed. Dispose of in accordance with Local Authority requirements.

Section 14: Transport Information

No restrictions are known.

14.1 UN-No: Not applicable

14.2 UN Proper Shipping Name: Class 50

14.3 Transport Hazard Class(es): Not applicable

14.4 Packaging Group: Not applicable

14.5 Environmental Hazards: Not applicable

14.6 Special Precautions for User: None

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code: Not applicable

Other Information: Harmonized Tariff Code for US:

Section 15: Regulatory Information

Section 16: Other Information

16.1 HMIS Rating (0-4): Health=1 Fire=0 Reactivity=0 Special=0

Prepared by: SoilBiotics

The information and recommendations contained herein are offered as a service to our customers but are not intended to relieve the user from its responsibility to investigate and understand pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of these materials. The information and recommendations provided herein were believed by SoilBiotics to be accurate at the time of preparation or obtained from sources believed to be generally reliable. However, SoilBiotics makes no warranty concerning their accuracy and SoilBiotics will not be liable for claims relating to any party's use of reliance on information or recommendations contained herein, regardless of whether it is claimed that the information or recommendations are inaccurate, incomplete or otherwise misleading.