# 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: 02/09/2017 Date Revised: 08 10 2019

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

1.1 Product Identifier

Trade Name: SoilBiotics Organic Blend

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

Recommended Uses: Source of Nitrogen used in agricultural applications

Inadvisable Uses: Unknown

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 OSHA PEL: NA 2.2 ACGIH TLV: NA



MAY CAUSE MILD IRRITAION IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
WARNING MAY CAUSE MILD EYE IRRITATION

#### **Precautionary Statements:**

- If Ingested: Drink plenty of water.
- If Contact with skin: Wash skin with soap and water
- If Contact with Eyes: Remove contacts if present. Flush with water for 15 minutes.
- If Any Irritations Persist: Seek medical attention

#### Section 3: Composition/Information on Ingredients

#### 3.2 Mixtures

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

#### Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: NA

**Ingestion:** Drink plenty of water.

**Skin Contact:** Wash the skin with soap & water.

Eye Contact: Remove contacts if present. Flush with water for 15 minutes.

Those with preexisting allergy or sensitivity to ingredients should seek medical attention.

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 Suitable Extinguishing Media: Water

5.2 Special Firefighting Procedures: Firefighters should wear protective clothing and approved respirators

5.3 Fire and Explosion Hazards: None known

#### Section 6: Accidental Release Measures

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

6.2 Environmental Precautions: None known

**6.3 Methods and Material for Containment and Clean Up:** 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: Avoid contact with skin, eyes or clothing,.

7.2 Storage: Recommended product not be subject to freezing.

### Section 8: Exposure Controls/Personal Protection

#### 8.1 Exposure Controls:

Appropriate Engineering: Provide sufficient ventilation during operations which cause dust formation

#### **Personal Protective Equipment:**

**Eye Protection:** Wear safety goggles. **Hand Protection:** Wear rubber gloves.

**Skin Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use self-contained respirator equipment in enclosed areas.

Other Protective Equipment:

### Section 9: Physical and Chemical Properties

#### 9.1 Information on Basic Physical and Chemical Properties:

Parameter	Value/Unit	Remark
Physical State:		Liquid
pH:		5.3
Appearance		Black to dark brown
Odor	NA	Mild odor

Melting Point	NA	
Boiling Point	100 C/212 F	
Freezing Point	o C/ 32 F	
Flash Point (Method)	NA	
Flammable Limits (LEL / UEL)	NA	
Smoke Point	NA	
Fire Point	NA	
Evaporation Rate	Unknown	
Vapour Pressure	NA	
Vapour Density	NA – SOLID	
Specific Gravity/Density	1.223	
Auto-Ignition Temperature	NA	
Decomposition Temperature	NA	
Solubility in Water	NA	

### Section 10: Stability and Reactivity

10.1 Reactivity: NA

10.2 Chemical Stability: NA

10.3 Possibility of Hazardous Reactions: None known

10.4 Conditions to Avoid: None known

10.5 Incompatible Materials: Phosphate and Phosphorous10.6 Hazardous Decomposition or By Products: None known

10.7 Hazardous Polymerization: Not known

# Section 11: Toxicological Information

#### 11.1 Information on Toxicological Effects:

This product has not been subjected to toxicological testing

## Section 12: Ecological Information

This product has not been subjected to ecological testing

# Section 13: Disposal Considerations

**13.1 Waste Treatments Methods:** This product is not to be considered Hazardous Waste. Dispose of in accordance with applicable local, regional, national or international regulations.

### Section 14: Transport Information

14.1 UN-No:

14.2 UN Proper Shipping Name: Class 50

14.3 Transport Hazard Class(es):

14.4 Packaging Group:

14.5 Environmental Hazards:

14.6 Special Precautions for User:

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code:

Other Information: Harmonized Tariff Code for US:

## Section 15: Regulatory Information

No information at this time

### Section 16: Other Information

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