# 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: 02-15-2019

Date Revised: 08 10 2019

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

1.1 Product Identifier

Trade Name: SoilBioticsSB N 5 0 0

- 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

18500 W 3000S Rd Reddick, IL 60961 815-365-2353 United States

**1.1** In Case of Emergency:

Country:

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 MAY CAUSE MILE EYE IRRITATION

Precautionary Statements:

- If Ingested: Drink plenty of water.
- If Contact with skin: Wash with soap and water
- If Contact with Eyes: Flush with water
- If Any Irritations Persist: Seek medical attention

### Section 3: Composition/Information on Ingredients

#### 3.2 Mixtures

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:** Flush with water (preferably using eye wash equipment) until irritation subsides. Those with 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, carbon dioxide, or powder extinguisher

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: Avoid unnecessary release to the environment.

Prevent spillage from entering drains and/or surface water.

- 6.3 Methods and Material for Containment and Clean Up: Collect spills for possible reuse or transfer
  - To suitable waste containers. Spills produce slippery surfaces. Flush with water. Keep area Well ventilated.
- 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 Tanks should be seasoned and well ventilated. Tank should be circulated periodically. Tanks must be vented and purged with air before entry.
- 7.2 Precautions for Safe Handling: No special requirements. Avoid contact with skin and eyes.
- 7.3 Storage: Recommended that 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 vapour 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
Appearance		
Odor		
Melting Point	NA	
Boiling Point		
Freezing Point	NA	
Flash Point (Method)	NA	
Flammable Limits (LEL / UEL)	NA	
Smoke Point	NA	
Fire Point		Not Applicable
Evaporation Rate	NA	
Vapour Pressure	NA	
Vapour Density		
Specific Gravity		
Auto-Ignition Temperature		
Decomposition Temperature	NA	
Solubility in Water		

# Section 10: Stability and Reactivity

- 10.1 Reactivity: NA
- 10.2 Chemical Stability:
- 10.3 Possibility of Hazardous Reactions: None known
- 10.4 Conditions to Avoid: None known
- 10.5 Incompatible Materials: None known
- 10.6 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 as it is derived from a food product

### Section 12: Ecological Information

This product has not been subjected to eco toxicological testing as it is derived from a food product.

### Section 13: Disposal Considerations

**13.1 Waste Treatments Methods:** This product is not to be considered Hazardous Waste.

### 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: 3101.00.0000

### 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.