

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: 05 24 2019

Date Revised: 10 18 2019

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

1.1 Product Identifier

Trade Name: SB Super Sweet

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

Recommended Uses: Plant Nutrition

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

2.7 Precautionary Statement: Wash face, hands, and any exposed skin thoroughly after handling.

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: Seek fresh air, wash out mouth with water and blow nose thoroughly.

Ingestion: Wash out mouth thoroughly and drink plenty of water

Skin Contact: Wash the skin with water. Remove contaminated clothing.

Eye Contact: Flush with water for at least 15 minutes (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist. Treat Symptomatically.

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: None

5.2 Fire and Explosion Hazards: None

5.3 Suitable Extinguishing Media: Extinguishing measures appropriate to circumstances and environment.

5.4 Unsuitable Extinguishing Media: Do not scatter spilled material with high pressure water streams

Section 6: Accidental Release Measures

6.1 Personal Precautions: Use personal protection recommended in Section 8. Ensure adequate ventilation.

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.

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: Handle in accordance with good industrial hygiene and safety practices.

7.2 Storage: Recommended that product not be subject to freezing. Keep containers tightly closed in a dry, cool and well ventilated place for no longer than 3 years

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters:

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

8.2 Exposure Controls:

Appropriate Engineering: Provide sufficient ventilation during operation, showers, eye wash stations

Personal Protective Equipment:

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

Hand Protection: Wear Gloves.

Skin Protection: Wear suitable protective clothing.

Respiratory Protection: Not Required

Section 9: Physical and Chemical Properties

9.1 Physical State/Appearance/Odor: Liquid, yellow to amber, clear,

9.2 Information on Basic Physical and Chemical Properties:

Parameter	Value/Unit	Remark
pH (1 % solution)	5-7	
pH (concentrate)		Not Applicable
Melting Point		No information available
Initial Boiling Point		No information available
Crystallization Temperature	-40 degrees F	
Freezing Point	-30 degrees F	
Flash Point		No information available
Evaporation Rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits		No information available
Explosion Limits		No information available.
Vapour Pressure		
Vapour Density(Air = 1)		
Relative Density		
Partition Coefficient N-Octanol/Water		
Auto-Ignition Temperature		
Decomposition Temperature		
Viscosity		

Odour Threshold		
Solubility in Water		
% Volatiles By Weight		
Bulk Density (g/ml)		

Section 10: Stability and Reactivity

10.1 Reactivity: Not Reactive

10.2 Chemical Stability: Stable under normal conditions

10.3 Possibility of Hazardous Reactions: None under normal conditions

10.4 Conditions to Avoid: Heat, flames, sparks

10.5 Incompatible Materials: None known based on information supplied.

10.6 Hazardous Decomposition Products: None known on information supplied

Section 11: Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Numerical measures of toxicity No information available

Acute Toxicity:

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 13,430.28 mg/kg

Unknown Acute toxicity 93 % of the mixture consists of ingredient(s) of unknown toxicity

39.8 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

93 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

93 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

93 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

93 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD ₅₀ :	Dermal LD ₅₀ :	LC ₅₀ (Lethal Concentration):
Trade Secret	= 3250 mg/kg (Rat)	-	-
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Trade Secret	= 25800 mg/kg (Rat)	-	-

Delayed and immediate effect:**w** **!! as chronic effects from short and long-term exposure**

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Other Adverse Effects: No information available.

Aspiration hazard No information available.

Section 12: Ecological Information**Ecotoxicity**

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Trade Secret	-	6800: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	-	-

Persistence and Degradability: No information available.**Bioaccumulation:** There is no data for this product.**Other Adverse Effects:** No information available.**Section 13: Disposal Considerations**

13.1 Waste Treatments Methods: This product is not to be considered Hazardous Waste.
Dispose of in accordance with Local Authority requirements.

Section 14: Transport Information – NOT REGULATED**Section 15: Regulatory Information****15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****Special Provisions:****Authorizations / Limitations:** Global Inventory Status**15.2 Chemical Safety Assessment:** This product does not have to be classified.**Section 16: Other Information****16.1 HMIS Rating (0-4):** Health=0 Fire=0 Reactivity=0 Special=0**Prepared by: SoilBiotics**

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