

# Safety Data Sheet

Form: Liquid (SZE)

## Section 1: Identification

**Product Identifier:** Tribus Grow  
**Other Identifier:** Bacillus Spore Blend 13 Billion CFU/mL  
**Recommended Use:** See Product Literature  
**Supplier Information:** 2601 S Lemay Ave, STE 7 #402  
 Fort Collins, CO, 80525  
 info@impellobio.com  
 www.impellobio.com  
**Emergency Phone:** 720-772-9767 8am – 4pm MST

## Section 2: Hazard Identification

**Hazard Classification:**  
 Eye Damage/Irritation Category 2B  
 Skin Corrosion/Irritation Category 2  
**Signal Word:** Warning  
**Hazard Statements:**  
 H315 Causes skin irritation.  
 H320 Causes eye irritation.



**Pictogram(s):**

**Precautionary Statement(s):**

P264 Wash face and hands thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response Statement(s):**

P302/352 IF ON SKIN: Wash with plenty of water.  
 P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.  
 P308/311 IF exposed or concerned: call a poison center/doctor.  
 P332/313 If irritation occurs: get medical advice/attention.  
 P337/313 If eye irritation persists: get medical advice/attention.  
 P362/364 Take off contaminated clothing and wash it before reuse.

**Hazards Not Otherwise Categorized:**

Moderate Respiratory Irritant

## Section 3: Composition/ Information on Ingredients

<b>Name:</b> Proprietary bacterial blend	<b>CAS Number:</b> N/A	<b>% by weight:</b> 2.4-3.4%
<b>Name:</b> Dissolvene EDTA	<b>CAS Number:</b> 64-02-8	<b>% by weight:</b> <0.05%
<b>Name:</b> Sodium benzoate	<b>CAS Number:</b> 532-32-1	<b>% by weight:</b> <0.5%
<b>Name:</b> Potassium sorbate	<b>CAS Number:</b> 24634-61-5	<b>% by weight:</b> <0.5%
<b>Name:</b> Tetrasodium EDTA	<b>CAS Number:</b> 64-02-8	<b>% by weight:</b> <0.1%
<b>Name:</b> Water	<b>CAS Number:</b> 7732-18-5	<b>% by weight:</b> Remainder%



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#### Section 4: First-Aid Measures

<b>Inhalation:</b>	If inhaled remove from contaminated area to fresh air. Report the situation. Seek medical attention if allergic response is exhibited.
<b>Eye Contact:</b>	In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.
<b>Skin Contact:</b>	In case of contact with skin, wash skin with soap and cold water. Remove contaminated clothing and wash.
<b>Ingestion:</b>	If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.

#### Section 5: Fire-Fighting Measures

<b>Suitable Extinguishing Media:</b>	Standard procedure for chemical fires. Foam. Water.
<b>Non-Suitable Extinguishing Media:</b>	None
<b>Specific Exposure Hazards:</b>	None
<b>Protective Equipment:</b>	No special requirements

#### Section 6: Accidental Release Measures

<b>Personal precautions, Emergency Procedures:</b>	Use only with adequate ventilation/personal protection. Avoid breathing dust or spray mist. Avoid formation of dust and aerosols. (See section 8).
<b>Containment methods:</b>	Prevent further leakage or spillage if safe to do so.
<b>Cleanup Procedures:</b>	Contain and remove spilled product by mechanical means or with a vacuum cleaner equipped with a high efficiency filter. Avoid formation of aerosol.

#### Section 7: Handling and Storage

<b>Safe Handling:</b>	Never handle product without appropriate personal protective equipment in accordance with Section 8. Avoid misting, splashing, and high pressure washing. Ensure good ventilation of the room when handling this product.
<b>Storage:</b>	Keep container tightly closed in a cool, dry, well ventilated place.

#### Section 8: Exposure Controls/Personal Protection

<b>Appropriate engineering controls:</b>	Adequate ventilation required for dusty/misty conditions
<b>Eye/face protection:</b>	Wear protective glasses or eye shield
<b>Skin protection:</b>	Impermeable gloves recommended
<b>Respiratory Protection:</b>	Use NIOSH approved respiratory protection such as full face mask

#### Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Amber colored liquid
<b>Odor:</b>	Characteristic fermentation odor
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	4.0-4.3
<b>Melting point/freezing point:</b>	Not available
<b>Initial boiling point and boiling range:</b>	Not available
<b>Flash point:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Upper/lower flammability or explosive limits:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Relative Density:</b>	Not available
<b>Solubility:</b>	Miscible
<b>Partition coefficient: n-octanol/water:</b>	Not available



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**Auto-ignition temperature:** Not available  
**Decomposition temperature:** Not available  
**Viscosity:** Not available

#### Section 10: Stability and Reactivity

**Reactivity:** Not available  
**Chemical Stability:** Stable under normal storage conditions  
**Hazardous reactions:** Not available  
**Conditions to avoid:** Not available  
**Incompatible materials:** Not available  
**Hazardous Decomposition Products:** Not available

#### Section 11: Toxicological Information

**Routes of Exposure:** Eye contact, skin contact, ingestion, inhalation  
**Symptoms:**  
**Immediate:** May cause irritation to the eyes, skin, mucus membranes, and the upper respiratory tract  
**Delayed:** Not available  
**Acute toxicity:** Not available  
**Eye Irritation:** May cause minor irritation  
**Skin Irritation:** May cause minor irritation  
**Respiratory Irritation:** May cause minor irritation  
**Sensitization towards product:** There is no evidence of sensitizing potential  
**Germ cell mutagenicity:** Not available  
**Reproductive toxicity:** Not expected to produce reproductive toxicity  
**Carcinogenicity:** Not classified as a carcinogen by IARC, OSHA, or NTP

#### Section 12: Ecological Information

**Ecotoxicity:** Not available  
**Persistence and degradability:** Product is readily biodegradable  
**Bioaccumulative potential:** Not available  
**Mobility in soil:** Not available  
**Other adverse effects:** Not available

#### Section 13: Disposal Considerations

No special disposal method required, except that in accordance to all applicable federal, state, and local regulations.

#### Section 14: Transport Information

**Harmonized Tariff Code:** 3002.90.10 (for Microbials)  
**UN Number:** Not classified  
**UN Proper Shipping Name:** Not classified  
**Transportation Hazard Class:** Not classified  
**Packing Group:** Not classified  
**Transport Environmental Hazard:** Not classified  
**Transport Special Precautions:** Not classified  
**MARPOL:** Not classified

#### Section 15: Regulatory Information

All components of this product are listed or exempt from listing on the TSCA Inventory.

#### Section 16: Other Information

**Revision History: Effective Date:** 09/21/17      **Supersedes:** First Issue      **GHS 2015 FORMAT**



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