

Safety Data Sheet
Grower's Secret Microbes
 According to Regulation (EC) No. 1907/2006



Section 1: Identification	
Product Name:	Grower's Secret Microbes
Manufacturer:	Grower's Secret Inc. 2300 Wilbur Lane, Unit B Antioch, CA 94509
Phone:	(888) 217-9426 X 101
Emergency Phone:	(888) 217-9426 X 101
Recommended Use:	Soil Amendments
Restrictions on Use:	Agricultural Use Only
Section 2: Hazard(s) Identification	
Hazard Classification:	N/A
Signal Word:	N/A
Pictogram:	Health (Blue) 0, Flammability (Red) 0, Reactivity (Yellow) 0, Special (White)
Fire and Explosion:	N/A
Hazard Statements:	N/A
Precautionary Statements:	N/A
Environmental Hazards:	This product is not classified as dangerous to the environment.
Section 3: Composition/Information on Ingredients	
This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.	
Ingredients:	Humic acids CAS Number: 0068514-28-3 3% by weight
Section 4: First-Aid Measures	
General Information:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Eye:	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Ingestion:	Rinse mouth. Dilute the stomach contents by giving large amounts of water or milk. Contact physician as soon as possible.
Most Important symptoms and effects, both acute and delayed:	Ingestion and eye contact may cause irritation. Skin contact and ingestion are not considered harmful or dangerous.
Section 5: Fire-Fighting Measures:	
Suitable Extinguishing Medium:	Use media appropriate for surrounding fire.
Special Hazards Arising from the Substance or Mixture:	Hazardous decomposition: No hazardous decomposition data available.
Protective Actions for Fire Fighters:	Substance is not considered a fire or explosion hazard.
Section 6: Accidental Release Measures	
Personal Precautions:	Put on appropriate personal protective equipment (see section 8).
Environmental precautions:	Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Methods and material for containment and cleaning up:	Triple rinse containers before disposal. If recycling, replace cap and return clean container to collection point. Empty containers can be disposed of in accordance with local regulations. Personal Precautions: The usual precautions for handling organic bio-stimulants should be observed. Environmental Precautions: No environmental hazards are associated with this product. Prevent from entering sewers, waterways or low areas.

		<p>Spill Procedure: Take steps to control product discharge into the environment. Notify appropriate authorities if required and arrange for the recovery of spilled material.</p> <p>Methods for Clean-up: Dilute and wash away with large amounts of water.</p> <p>Additional Advice: Dispose of in accordance with local regulations.</p>	
Section 7: Handling and Storage			
Precautions for Safe Handling:		None	
Precautions for safe storage, including any incompatibilities:		Store out of direct sunlight. Suitable for general storage areas. Ideal storage temperature is between 10°C (50°F) and 30°C (85°F). Keep product container closed and avoid high temperatures. Leave 15% air gap in closed containers and open lids periodically to allow fresh air in. Do not store near food or feeds or sources of heat.	
Section 8: Exposure Controls/Personal Protections			
Exposure			
CAS No.	Ingredient	Source	Value
0068514-28-3	Humic acids	OSHA	No established limit
		ACGIH	No established limit
		NIOSH	No established limit
		Supplier	No established limit
Carcinogen Data			
CAS No.	Ingredient	Source	Value
0068514-28-3	Humic acids	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group1: No; Group2a: No, Group 2b: No; Group 3: No; Group 4: No

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Appropriate engineering controls:	The usual precautionary measures for handling chemicals should be observed.
Eye Protection:	It is recommended that eye protection be worn when spraying.
Skin and Body Protection:	Safety goggles, coveralls and protective footwear are recommended when handling bulk quantities of the product. Gloves may be worn but not required.
Respiratory Protection:	Not required if using the product outside in the fresh air. If using in an enclosed area, make sure there is good ventilation.
Other Information:	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Section 9: Physical and Chemical Properties

Physical State	Liquid
Appearance:	Blackish/Brown Liquid
Odor:	Slightly musty
Odor threshold:	N/A
pH:	6.5 – 7.5
Melting/Freezing Point:	N/A
Initial Boiling Point/range	212°F / 100°C
Flash Point:	N/A
Evaporation rate:	N/A
Flammability:	N/A
Vapor pressure:	Not measured
Vapor density:	Not measured
Specific gravity:	1.04
Solubility in water:	Soluble
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Viscosity:	N/A
Density:	8.68 lbs./gallon

Section 10: Stability and Reactivity	
Reactivity:	Hazardous polymerization will not occur.
Chemical Stability:	Stable under normal circumstances.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible materials:	Incompatible with strong acids. Powerful oxidizing compounds may cause gassing. Aqua ammonia, carbonate-based pesticides, calcium nitrate, zinc sulfate and solutions with pH < 6.
Hazard Decomposition Products:	No hazardous decomposition data available.
Section 11: Toxicological information	
Ingredient:	Humic acids (68514-28-3)
Acute toxicity:	Not applicable
Skin corrosion/irritation:	Not applicable
Serious eye damage/irritation:	Not applicable
Respiratory sensitization:	Not applicable
Skin sensitization:	Not applicable
Section 12: Ecological Information	
Toxicity:	No additional information provided for this product. See section 3 for chemical specific data.
Persistence and degradability:	There is no data available on the preparation itself.
Bioaccumulative potential:	Not measured.
Mobility in soil:	No data available.
Results of PBT and vPvB assessment:	This product contains no PBT/vPvB chemicals.
Section 13: Disposal Considerations	
Waste disposal recommendations:	Dispose of in accordance with applicable environmental regulations, including local requirements. Avoid contamination of ponds, waterways or ditches.

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Section 14: Transport Information	
	No special requirements and no restrictions on transportation by land, sea or air.
Section 15: Regulatory Information	
Regulatory Overview:	The regulatory data in section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA):	All components of this material are either listed or exempted from listing on the TSCA inventory.
WHMIS Classification:	Not regulated.
US EPA Tier II Hazards:	Fire: No Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No
Section 16: Other Information	
<p>The information supplied on this sheet is to the best of our knowledge accurate at the time of preparation. It does not relieve the user of this product of any responsibility to comply with local, national or international laws relating to the handling or use of this product. The suppliers do not accept responsibility for any claims resulting from the misuse of this product or failure to comply with the information stated within. Grower's Secret makes no representation or warranties either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Grower's Secret will not be responsible for damages resulting from use or reliance upon this information.</p>	
Date Prepared:	3.23.2020