

SAFETY DATA SHEET

*According to Regulation (CE) No. 1907/2006 (as amended)



VitalSea 7-0-8

SECTION 1: Identification

Product Name:	VitalSea 7-0-8
Manufacturer:	Grower's Secret Inc. 1550 Parkside Drives Walnut Creek, CA 94596
Phone:	888-217-9426 x 101
Emergency Phone:	DIAL 911
Recommended Use:	Crop Fertilizer and Soil Amendment
Restrictions on Use:	For use in Agriculture and Horticulture

SECTION 2: Hazard(s) Identification

Hazard Identification:	Not classified as hazardous.
Signal Word:	Caution
Pictogram:	NA
Precautionary Statement:	Dust may cause irritation of mucus membrane and eyes. Sensitive people should wear protection to avoid inhalation, ingestion or exposure. Ingestion of a large dose may cause diarrhea, nausea and vomiting.

SECTION 3. Composition/Information on Ingredients

Ingredients:	Soy protein Hydrolysate plus Kelp. This product does not contain any substances presenting a health hazard.
CAS No.:	68308-36-1, 68844-77-8

SECTION 4: First Aid Measures

General Information:	Exposure to dust or ingestion can cause irritation of the respiratory track mucus membrane and eyes, cause sneezing and possibly diarrhea, nausea and vomiting. Seek medical attention in severe cases.
Eye:	Immediately flush with lots of water. Obtain medical attention if soreness or redness persists.
Skin:	Wash with soap and water.
Inhalation:	Move to fresh air. Seek medical attention if victim feels ill.
Ingestion:	Wash out mouth, Drink 1-3 glasses of water. Treat symptoms.
Additional Statement:	If exposure occurs, treat accordingly and if you have allergies or sensitivity, consult a physician.

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SECTION 5: Fire-Fighting Measures:

General Information:	Fire fighters should wear protective clothing such as OSHA/NIOSH approved self- contained breathing apparatus. Where dust is generated, wear protective clothing, and approved respirator. Avoid ignition sources. VitalSea is not flammable or explosive.
Extinguishing Media:	Use water spray, foam, dry chemical, carbon dioxide or other approved product to extinguish fire. No special methods are required.

SECTION 6: Accidental Release Measures

Personal Precautions:	Wear protective gear, avoid breathing dust. Contain spill.
Product Clean up:	Avoid making dust when cleaning up. Recover dry product by sweeping to collect. Dispose of properly. Flush area with water after clean up. Recovery of liquid product; use an appropriate absorbent material such as cat litter or sand to adsorb product. Dispose of appropriately according to local, state or national regulations. This product is not considered dangerous to the environment.

SECTION 7: Handling and Storage

Storage:	Storage area should be in a well ventilated area where it is cool and dry and out of direct sunlight. Containers should be tightly closed after opening.
Safe Handling:	Avoid breathing dust and avoid contact with the eyes, skin and clothing. Approved dust mask, goggles or face shield are recommended when handling product and dust is expected. Wash thoroughly after handling. See SECTION 4 for first aid measures if exposure occurs.

SECTION 8: Exposure Controls/ Personal Protection

Ventilation:	Always provide adequate ventilation where product is used.
Respiratory Protection:	Use of a respirator is recommended when there is risk of inhalation of dust when mixing or applying. Respirators need to be in compliance with OSHA 29 CFR 1910.134.
Gloves:	Vinyl gloves are recommended.

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SECTION 8: Exposure Controls/ Personal Protection (continued)

Eye Protection:	Safety goggles and safety glasses are recommended. See OSHA 29CFR 1910.134
Skin Protection:	Vinyl, gloves, long sleeve shirts, long pants, shoes and socks are recommended to prevent contact with the skin. Wash exposed skin after handling.

SECTION 9: Physical and Chemical Properties

Appearance:	Grayish colored powder
Physical State:	Dry powder
Odor:	Soy or earthy aroma
Upper/ Lower Flammability or Explosive Limits:	Not Flammable Not Explosive
Vapor Pressure:	Not available
Vapor Density:	NA, Solid material
pH:	6.5 to 9.5
Relative Density:	Not available
Melting/Freezing Point:	Not available
Solubility:	Soluble in water
Initial Boiling Point Range:	>100C (212F)
Flash Point:	>100C (212F)
Evaporation Rate:	Not available
Flammability:	Not available
Partition Coefficient (octanol/water):	Not available
Auto Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available

SECTION 10: Stability and Reactivity

Reactivity:	Not reactive
Chemical Stability:	Stable under normal conditions. Shelf life approximately 2 years if stored in cool dry location out of direct sunlight in tightly sealed containers. NOT Explosive. Product is hygroscopic.
Incompatibility (Materials to Avoid):	Exposure to direct sunlight
Hazardous Decomposition Products:	CO ₂ and CO

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SECTION 11: Toxicological Information

Acute Toxicology:	Low order of acute toxicity Oral Rat LD ₅₀ (rat) > 2000mg/kg Dermal LD ₅₀ (rabbit) > 2000 mg/kg Inhalation LC ₅₀ (rat) >20 mg/liter/4hr
Eye Irritation:	The degree of irritation was insufficient to warrant labeling as an eye irritant.
Skin Irritation:	The degree of irritation was insufficient to warrant labeling as a skin irritant.

SECTION 12: Ecological Information

Ecological Testing:	This product has not been subjected to eco-toxicological testing.
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SECTION 13: Disposal Considerations

Disposal:	No special precautions are required. This product is not regarded as an environmental threat. Follow all local, state and national requirements for disposal of product.
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SECTION 14: Transport Information

Regulations:	Not Classified
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SECTION 15: Regulatory Information

Toxic Substance Control Act:	This product is in compliance with rules, regulations and orders of TSCA.
State Right to Know Toxic Substance Or Hazardous Substance lists:	This product is not on any known list.

SECTION 16: Other Information

Initial Issue Date:	12.21.2016
First Revision Date:	NA
