

SAFETY DATA SHEET

Reference: OSHA Hazard Communication Standard, 29CFR 1910.1200(g) (revised 2012)

Section 1: Identification

Product Name:	FermeGROW FermeGROW Organic	Manufacturer:	Anaerobe Systems 15906 Concord Circle Morgan Hill, CA 95037 408-782-7557
Recommended Use:	Liquid fertilizer		
Restrictions on Use:	No information available		
Emergency Phone:	800-424-9300 (Chemtrec)		

Section 2: Hazard(s) Identification

Hazard Classification: OSHA 29 CFR 1910.1200, CLP/GHS Regulation (EC) 1272/2008
Not classified as a hazardous substance or mixture.

Precautionary Statement: Not a hazardous substance or mixture

Signal Word, Pictogram: None

GHS Label Elements: Product contains no substances considered to be hazardous, at their given concentrations.

Hazards Not Otherwise Classified: None

Section 3: Composition / Information on Ingredients

This product is a mixture of plant substances (such as fermented carrot, alfalfa), sugars and water and contains no hazardous constituents, or the concentration of all chemical constituents is below the regulatory threshold limits described in the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Regulation (EC) No. 1272/2008.

Section 4: First-Aid Measures

Contact may cause irritation to eyes, skin, mucous membranes and respiratory tract. Ingestion of large quantities may cause symptoms of nausea, vomiting, diarrhea.

Skin Contact: Wash the affected area with water.

Eye Contact: Immediately flush eyes with copious amounts of water for up to 15 minutes. Remove contact lenses immediately.

Inhalation: Move person to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Wash out mouth with water. Drink small quantities of water for dilution effect. Do not induce vomiting unless directed by a medical expert.

For any condition, seek medical attention if symptoms or irritation persists.
Most important symptoms/effects, acute and delayed: No known significant effects or critical hazards.
Recommendation for immediate medical care/special treatment: Treat symptomatically

Section 5: Fire Fighting Measures

Flammability: No specific fire or explosion hazard.

Extinguishing Measures: Use media and protective equipment suitable to extinguish surrounding fire.

Hazardous Combustion Products: Decomposition products may include very low level oxides of nitrogen, or phosphorus.

Section 6: Accidental Release Measures

Precautions:

Personal: Use gloves, protective clothing, and safety glasses if splash hazard exists (see Section 8)

Environmental: Avoid excessive dispersal of spilled material or runoff with soil, waterways, drains and sewers. If spill has caused environmental pollution, notify relevant authorities.

Spills:

Small Spill: Flush with water; dispose in accordance with all local, state and federal regulations.

Large Spill: Absorb with inert solids, such as sand, vermiculite, or diatomaceous earth. Collect spillage. Dispose in accordance with all local, state, and federal regulations.

Section 7: Handling and Storage

Handling: Use appropriate personal protective equipment (see Section 8) when opening, mixing and distributing product. Eating, drinking, smoking and any activity that brings the hands to the face should be prohibited in areas where product is mixed, used or stored. Wash hands after use.

Storage: Store in original labeled container in a cool dry place. Do not store in direct sunlight or with food or drink. Tighten lid when not in use. Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Exposure Limits: See Section 2 (TLV, PEL)

Engineering Controls: Use under conditions of good general ventilation

Protection:

Eyes: Use eye shield/safety glasses if potential splash hazards exist.

Hands, Skin: Use gloves and protective clothing covering skin area during mixing and application.

Respiratory: Normal room ventilation is adequate.

Other: Do not eat, drink or use tobacco during use. Wash thoroughly after handling. If an individual risk assessment determines special sensitivities requiring individual protection measures, refer to a specialist before handling product.

Section 9: Physical and Chemical Properties

Appearance:	Reddish brown liquid	Vapor Pressure:	Not available
Odor:	Earthy, minimal odor	Vapor Density:	Not available
pH:	3.5 to 4.5	Flashpoint:	Not available
Specific Gravity:	Approximately 1.00	Evaporation Rate:	Not available
Solubility:	Soluble in water	Flammability:	Not available
Viscosity:	Not available	Explosive Limits:	Not available
Boiling Point, Range:	Not available	Auto Ignition Temp	Not available
Freezing Point:	Not available	Flashpoint:	Not available
Decomposition Temperature:	Not available	Partition coefficient: n-octanol/water	Not available

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability: Product is stable.

Materials to Avoid: Undiluted product is moderately acidic and will be reactive or incompatible with strong bases, metals. There are no specific conditions to avoid.

Hazardous Reactions: Under normal conditions of storage and use hazardous reactions, decomposition or polymerization will not occur.

Section 11: Toxicological Information

Exposure Routes: Dermal contact. Eye contact. Inhalation. Ingestion.

Toxicity, Acute/Chronic Exposure, Symptoms: No known significant effects or critical hazards.

Carcinogenicity:	National Toxicology Program (NTP) Report on Carcinogens	Not listed
	International Agency for Research on Cancer Monographs	Not listed
	CA Prop 65 Chemicals Known Cancer, Reproductive Tox	Not Listed

Section 12: Ecological Information

Accidental spills of undiluted product may cause vegetation kills. The diluted product is expected to be safe for the environment at concentrations predicted under normal use.

Section 13: Disposal Considerations

Consult local, state, and federal regulations for acceptable disposal procedures and locations. Disposal should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed untreated/undiluted to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be rinsed and recycled.

Section 14: Transport Information

Department of Transportation (DOT)	Not regulated
International Air Transport Association (IATA)	Not regulated
International Maritime Dangerous Goods (IMGD)	Not regulated

Transport precautions for user: Transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accidental spillage.

Section 15: Regulatory Information

HCS/WHMIS Classification:	Not regulated for substance levels in product
SARA Sections 301-304, 311-313	Not regulated for substance levels in product
California Accidental Release Program	Not regulated

Section 16: Other Information

The information contained within this Safety Data Sheet was obtained from authoritative sources/references and is believed to be accurate in the way the product is intended to be used. Other uses could result in ramifications, which are not included within this document. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep themselves currently informed on chemical hazard information to design and update their own programs, and to comply with all applicable national, federal, state, and local laws and regulations regarding safety, occupational health, right to know, and environmental implications.

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