

SAFETY DATA SHEET

OOZE: 0-0-0.5

Revision: 1.0
Supersedes: New

Creation Date: Nov. 13, 2025
Last Review: Nov. 13, 2025

SECTION I. IDENTIFICATION

Product identifier: Ooze: 0-0-0.5

Synonyms: Root-zone carbon supplement;
flavor and aroma support

Recommended use: Horticultural nutrient additive for
fertigation and batch tanks

Restrictions on use: Not for foliar application. Not for
human or animal consumption.

Manufactured by: Canopy Crop Management

Address: 5619 DTC Parkway
Suite 900

Greenwood Village, CO 80111

Website: www.driphydro.com

Emergency telephone: CHEMTREC, U.S.: 1-800-424-9300
International: +1-703-527-3887

SECTION II. HAZARD IDENTIFICATION

Classification (GHS/OSHA HCS 29 CFR 1910.1200):

Eye Irritation, Category 2B*

*Based on measured product pH 3.0–4.0 and organic acid content.

Signal word: Warning

Hazard statement(s): H320 Causes eye irritation.

Precautionary statement(s):

- P264 Wash hands thoroughly after handling.
- P280 Wear eye protection if splashing is possible.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- Other hazards: No dyes or foaming agents. Fully water-miscible.

SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. Exact percentages are withheld as a trade secret.

Substance	CAS No.	Concentration
Carbohydrates, coconut-derived (mixture of sucrose, glucose, fructose)	57-50-1 / 50-99-7 / 57-48-7	1–2%
Succinic acid	110-15-6	0–1%
Lactic acid	50-21-5	0.5–1%
Potassium citrate (anhydrous)	866-84-2	0.5–1%
Water	7732-18-5	Balance

SECTION IV. FIRST AID MEASURES

Inhalation:

Not expected to be a hazard under normal use. If aerosol/mist is generated and irritation occurs, move to fresh air.

Skin contact:

Wash with soap and water. If irritation develops, seek medical advice.

Eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

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SECTION IV. FIRST AID MEASURES (Cont.)

Ingestion:

Rinse mouth. Give water to drink. Do not induce vomiting. Get medical attention if unwell.

Most important symptoms/effects: Temporary eye irritation; mild GI discomfort if swallowed.

SECTION V. FIRE-FIGHTING MEASURES

Flammability:

Not classified as flammable (aqueous mixture).

Suitable extinguishing media:

Water spray, dry chemical, foam, CO₂.

Specific hazards:

Thermal decomposition may produce carbon oxides.

Protective equipment:

Standard turnout gear; SCBA for surrounding fire conditions.

SECTION VI. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid slips on spilled liquid. Use eye protection and gloves for large spills.

Environmental precautions: Prevent release of large quantities to drains and surface waters.

Methods for containment/cleanup: Dike, absorb with inert material, collect in suitable container for disposal. Rinse residues with water.

SECTION VII. HANDLING AND STORAGE

Handling: Use with adequate general ventilation. Avoid eye contact. Keep container closed when not in use.

Storage: Store in original, tightly closed container at 5–30 °C. Protect from freezing and direct sunlight.

Incompatibilities: Strong oxidizers (during storage).

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SECTION VIII. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: None established for mixture.
Engineering controls: General dilution ventilation adequate.
Personal protective equipment:

- **Eye/face:** Safety glasses if splashing is possible.
- **Skin:** Chemical-resistant gloves for prolonged handling.
- **Respiratory:** Not normally required.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless to pale amber liquid	Solubility: Completely miscible with water
Odor: Faint sweet	Initial boiling point/range: ~100 °C (aqueous mixture)
pH (20 °C): 3.0–4.0	Flash point: Not applicable (aqueous mixture)
Relative density (20 °C): 1.031 g/mL	Viscosity: Not determined (not required)
Specific gravity: 1.031	VOC content: Not applicable (aqueous nutrient solution)

SECTION X. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Excess heat, freezing, direct sunlight.

Incompatible materials: Strong oxidizers.

Hazardous decomposition products: Carbon oxides under fire conditions.

SECTION XI. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Eye, skin, ingestion.

Acute effects: May cause eye irritation; prolonged skin contact may cause mild irritation.

Chronic effects/Sensitization/Carcinogenicity/Mutagenicity/Reproductive toxicity: Not expected at concentrations present. No components present at ≥0.1% are listed carcinogens.

Aspiration hazard: Not applicable (aqueous mixture).

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SECTION XII. ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be acutely hazardous at normal use concentrations.

Persistence/Degradability: Carbohydrates and organic acids are readily biodegradable.

Bioaccumulation: Not expected to bioaccumulate.

Mobility in soil: High mobility in water.

SECTION XIII. DISPOSAL CONSIDERATIONS

Product/solution: Dispose of in accordance with local/regional regulations. Small amounts may be diluted with plenty of water and discharged to sanitary sewer where permitted.

Container: Triple-rinse and recycle HDPE where facilities exist; otherwise dispose per local regulations.

SECTION XIV. TRANSPORT INFORMATION

DOT/IMDG/IATA: Not regulated as dangerous goods.

IATA / IMDG: Not regulated.

Proper shipping name: Non-hazardous liquid, n.o.s.

Marine pollutant: No.

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SECTION XV. REGULATORY INFORMATION

US OSHA: This mixture is supplied with GHS labeling per Section 2.

TSCA/DSL: Components are listed or exempt.

SARA Title III: No reportable quantities at concentrations present.

California Prop 65: No chemicals known to the State of California to cause cancer or reproductive toxicity at concentrations present.

SECTION XVI. OTHER INFORMATION

Intended use: Nutrient additive for horticulture; injector- and fertigation-safe when used as directed.

Abbreviations: GHS = Globally Harmonized System; OSHA HCS = Hazard Communication Standard.

Revision note: Initial issue for Ooze product line based on measured pH and declared composition.

Disclaimer: The information herein is believed accurate as of the date of issue. It is the user's responsibility to ensure safe conditions of use and compliance with applicable laws.

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