



SAFETY DATA SHEET

Section 1: Identification

- 1.1 Product Identifier:** Liqui-Trace™ Minerals
Product Form: Liquid
- 1.2 Intended Use:** Add with Water and apply as a Foliar Spray to Plants. Food Grade safe for Plants, Pets and People
- 1.3 Company:** His Provisions, LLC DBA Living Fresh Foods
 35 Rockland Ct
 Sharpsburg, GA 30277
 770-304-0595
- 1.4 In an emergency call 770-304-0595 or 911.**
 For information about this SDS, visit www.livingfreshfoods.com or call 770-304-0595.

Section 2: Hazard(s) Identification

- 2.1 Hazard Classification:** Liquid Condensed Ocean Water
- 2.2 Signal Word(s):** Warning
- 2.3 Hazard Statements:** H316: Causes mild skin irritation (on cracked skin) H320: Causes eye irritation (if splashed)
- 2.4 Pictograms:**



- 2.5 Precautionary Statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection. 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. P404: Store in a closed container.
- 2.6 Description of other hazards:** Slippery if spilled on smooth floor. Clean up with an absorbent cloth or absorb with cat litter to remove spilled liquid.
- 2.7 Unknown Acute Toxicity (GHS-US):** No chronic effects, only the possibility of short-term eye and skin irritation.

Section 3: Composition/ Information on Ingredients

- 3.1 Chemical Name:** Liquid Condensed Ocean Water
- 3.2 Synonyms:** Ocean Minerals, Sea Minerals, Trace Minerals, Liquid Minerals
- 3.3 Mixture (CAS) Numbers and Unique Identifiers:**

Hazardous Ingredients (specific)	%	CAS Number	LD 50 of Ingredient
Potassium	2%	7447-40-7	Oral, rat: LD50 = 2600 mg/kg
Magnesium	5%	7791-18-6	Oral, rat: LD50 = 8100 mg/kg
Sodium	1.5%	7647-14-5	Oral, rat: LD50 = 3000 mg/kg
Sulfur (S)	1.7%	7704-34-9	Oral, rat: LD50 = 5,000 mg/kg
Chlorine (Cl)	17%	7782-50-5	Oral, rat: LD50 = 3 g/kg
Water	73%	7732-18-5	Oral, rat: LD50 = 5,000 mg/kg

3.4 Impurities and Stabilizing Additives: None

Section 4: First-Aid Measures

4.1 Initial Care:

After skin contact: Wash with plenty of water, if irritation persists consult a physician

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists consult a physician.

After inhalation: If breathing is different move to fresh air. If irritation persists consult a physician.

After swallowing: Drink several glasses of water. If irritation persists consult a physician.

Section 5: Fire-Fighting Measures

5.1 Fire Fighter Recommendations:

Suitable extinguishing agents: N/A – Condensed Ocean Water-Non-Flammable.

Special protective equipment for firefighters: Wear protective gloves and eye protection.

Section 6: Accidental Release Measures

6.1 Accidental Spills:

Personal precautions: Smooth surfaces can become slippery if spilled on the floor.

Measures for environmental protection: N/A – Condensed Ocean Water-Non-Hazardous

Measures for cleaning/collecting: Clean up with an absorbent cloth or absorb with cat litter to remove spilled liquid.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling and Storage:

Handling: Wear protective gloves and eye protection.

Storage: Store indoors in the original closed container between 32F and 100F.

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters and Protective Measures:

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Condensed Ocean Water-Non-Hazardous	N/A	N/A	N/A	N/A

General protective and hygienic measures: N/A

Breathing equipment: N/A

Protection of hands: Wear protective gloves.

Eye protection: Wear eye protection.

Section 9: Physical and Chemical Properties

9.1 Physical and Chemical Properties:

Physical State: Liquid

Appearance: Clear Liquid with a Slight Yellow Cast

Odor: Slight Ocean Water Smell

Odor threshold: N/A

pH: Neutral

Melting point/melting range: N/A Condensed Ocean Water

Boiling point/boiling range: 212 F

Flash point: N/A Condensed Ocean Water

Evaporation rate: N/A

Flammability: Non-Flammable-Condensed Ocean Water

Upper/lower flammability or explosive limits: Non-Flammable-Condensed Ocean Water

Auto ignition temperature: Non-Flammable-Condensed Ocean Water

Danger of explosion: Non-Flammable-Condensed Ocean Water

Vapor pressure: N/A-Condensed Ocean Water

Vapor density: N/A-Condensed Ocean Water

Relative density: N/A-Condensed Ocean Water

Solubility in/Miscibility with water: Yes 100%

Weight per 5mL: .014 Lbs. or 6.35 Grams

Specific Gravity: 1.025 at 77 F

Section 10: Stability and Reactivity

10.1 Reactivity: N/A-Condensed Ocean Water

10.2 Chemical stability: Yes

10.3 Conditions to avoid: N/A-Condensed Ocean Water

10.4 Incompatible materials: None Known

10.5 Hazardous decomposition products: N/A-Condensed Ocean Water

Section 11: Toxicological Information

11.1 Acute toxicity: No chronic effects, only the possibility of short-term eye and skin irritation.

11.2 Potential routes of exposure/potential health effects

Skin: Possible short-term skin irritation due to splash or contact

Eye: Possible short-term eye irritation due to splash

Inhalation: N/A

Ingestion: N/A

Carcinogenic effects: N/A

Mutagenic effects: N/A

Reproductive toxicity: N/A

Sensitization: N/A

Target organs: N/A

Section 12: Ecological Information (non-mandatory)

12.1 Ecological Information:

Ecotoxicity: N/A-Condensed Ocean Water

Mobility: Yes

Biodegradation: Biodegradable

Bioaccumulation: None

Section 13: Disposal Considerations (non-mandatory)

13.1 Disposal Considerations:

No known special considerations for disposal. Perform disposal in accordance with Federal, State and Local Regulations for handling Ocean Water.

Section 14: Transport Information (non-mandatory)

14.1 Transport Information:

DOT regulations: Dot Class 70

Hazard class: N/A Not Hazardous-Condensed Ocean Water

Land transport ADR/RID (cross-border): N/A Not Hazardous-Condensed Ocean Water

ADR/RID class: N/A Not Hazardous-Condensed Ocean Water

Maritime transport IMDG: N/A Not Hazardous-Condensed Ocean Water

Air transport ICAO-TI and IATA-DGR: N/A Not Hazardous-Condensed Ocean Water

ICAO/IATA Class: N/A Not Hazardous-Condensed Ocean Water

Section 15: Regulatory Information (non-mandatory)

15.1 US Federal Regulations:

SARA Section 355 (extremely hazardous substances): N/A Not Hazardous-Condensed Ocean Water

SARA Section 313 (specific toxic chemical listings): N/A Not Hazardous-Condensed Ocean Water

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): N/A Not Hazardous-Condensed Ocean Water

TSCA (Toxic Substances Control Act): N/A Not Hazardous-Condensed Ocean Water

Section 16: Other Information

16.1 SDS date of preparation/update: November 15, 2019