

Safety Data Sheet



Section 1: Identification

Product Name:	Down To Earth Liquid All Purpose 4-1-3	Manufacturer:	Down To Earth Distributors, Inc.
Common Name(s):	N/A	Physical Address:	3030 Judkins Road Eugene, OR 97403
Product Code:	N/A	Mailing Address:	PO Box 1419 Eugene, OR 97440
CAS #:	N/A	Telephone Number:	541-485-5932
Recommended Use:	Fertilizer	Emergency #:	800-234-5932
Restrictions:	N/A		

Section 2: Hazard Identification

Hazard Group: Health
Hazard Classes: Skin Corrosion/Irritation (Category 2)
Serious Eye Damage/Eye Irritation (Category 2A)



Warning

Hazard Statements

H303: May be harmful if swallowed
H315: Causes skin irritation
H319: Causes serious eye irritation

Precautionary Statements

Prevention

P264: Wash skin thoroughly after handling
P280: Wear protective clothing; use eye protection and nitrile gloves under normal conditions

Response

P302: If on skin: Wash with plenty of soap and water
P305: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332: If skin irritation occurs: Get medical advice/attention
P337: If eye irritation persists: Get medical advice/attention

Storage

P404: Store in a closed container

Disposal

P501: Dispose of contents in accordance with local, state, and federal regulations.

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Section 3: Composition/Information on Ingredients

Ingredients: Proprietary mixture of animal and/or plant by-products, mined minerals and soil amendments

CAS #: N/A

NIOSH Registry #: Not Registered

Chemical Name	Common name and synonyms	CAS Number	%
Citric Acid		77-92-9	1 - < 5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Inhalation: Remove person to fresh air and keep at rest in a position comfortable for breathing. If respiratory distress continues, seek medical attention.

Skin Irritation: Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation persists, seek medical attention. Wash contaminated clothing before reuse.

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If pain and/or eye irritation persists, seek medical attention.

Ingestion: Rinse mouth. If gastrointestinal distress occurs, seek medical attention.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Water Fog, Foam, Carbon Dioxide, Dry Chemical Powder

Unsuitable Extinguishing Media: None

Flash Point: N/A

Specific Fire-Related Hazards: None

Special Protective Equipment: None

Special Fire-Fighting Procedures: None

Unusual Fire/Explosion Hazards: None

Section 6: Accidental Release Measures

Personal Precautions: Wear appropriate protective clothing, eye protection and nitrile gloves during handling and clean-up.

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Methods for Handling Spills: In case of large spills: Stop the flow of material if this is without risk. Absorb in vermiculite, dry sand or earth and place into disposal containers. Following product recovery, flush area with clean water.



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In case of small spills: Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see Section 13 of the SDS.

Section 7: Handling and Storage

Safe Handling: Avoid contact with eyes, skin and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Safe Storage: Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8: Exposure Control/Personal Protection

Exposure Limit: There are no exposure limits defined for this product.

Recommended PPE and Handling Practices

Respiratory: Particle mask

Skin Protection: Nitrile gloves

Eye Protection: Safety glasses or goggles

Hygiene: Wash hands thoroughly with soap and water

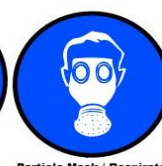
Ventilation: Ensure workspace is well-ventilated



Safety Glasses



Gloves



Particle Mask / Respirator

Section 9: Physical and Chemical Properties

Appearance:	Brown to olive liquid	Freezing Point:	N/A
Flammability Limits:	N/A	Solubility in Water:	N/A
Odor:	Mild marine odor	Initial Boiling Point:	N/A
Odor Threshold:	N/A	Boiling Range:	N/A
Vapor Pressure:	0.0001 hPa estimated	Flash Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
pH:	3.8 - 4.0	Flammability:	N/A
Specific Gravity:	1.0	Viscosity:	N/A
Melting Point:	N/A	Percent Volatile:	N/A

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 under normal temperatures and conditions

Conditions to Avoid: None

Required Stabilizers: None

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Incompatibility: None currently known
Hazardous Decomposition: None currently known
Hazardous Polymerization: Will not occur
Hazardous Reactions: None currently known

Section 11: Toxicological Information

Primary Routes of Exposure: Skin contact and eye contact
Symptoms of Exposure: Causes skin irritation. Slight dermatitis may occur. Causes serious eye irritation. Symptoms may include stinging, pain, tearing, redness, swelling and blurred vision.

Information on Toxicological Effects

Acute Toxicity

Components	Species	Test Results
Citric Acid (CAS 77-92-9)		
<u>Acute</u>		
Oral		
LD50	Rat	3000 mg/kg

*Estimates for product may be based on additional component data not shown

Skin Corrosion/Irritation: Causes skin irritation
Serious Eye Irritation: Causes serious eye irritation
Respiratory Sensitization: Not a respiratory sensitizer
Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic
Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA
Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.
Aspiration Hazard: Not an aspiration hazard

Section 12: Ecological Information

Ecotoxicity: Currently unknown
Bioaccumulation Potential: Currently unknown
Mobility in Soil: Currently unknown
Other Adverse Effects: No other adverse environmental effects are expected from this product

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Section 13: Disposal Considerations

Disposal Instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow the product to drain into sewers/water supplies. Dispose of contents/containers in accordance with local, state and federal regulations.

Section 14: Transport Information

DOT: Not regulated as dangerous goods
UN Number: None assigned
UN Proper Shipping Name: None assigned
Transport Hazard Class: Not regulated as dangerous goods
Environmental Hazards: None known
Guidance on Bulk Transport: Use best known practices when shipping in bulk
Special Precautions: None known

Section 15: Regulatory Information

There are currently no known regulations of the product.

Section 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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