

Safety Data Sheet

1. Identification	
TRADE NAME	SYNONYMS
Dr. Earth Root Zone Plant Food 0-2-2	
MANUFACTURER/SUPPLIER	IN CASE OF EMERGENCY
Dr. Earth, Inc. P.O. Box 460 Winters, CA 95694	911
SDS AUTHORED BY	RECOMMENDED USE
Dr. Earth, Inc.	Liquid Organic Fertilizer

2. Hazard Identification	
CLASSIFICATION	SIGNAL WORD
Contains no hazardous components as described in the hazard communication standard	Caution
HAZARD STATEMENTS	PRECAUTIONS
Not expected to produce adverse health effects when used as directed	No known effects or critical hazards

3. Composition/Information on Ingredients
There are no ingredients in this product that are classified as hazardous to health or the environment.

4. First-Aid Measures	
NECESSARY FIRST AID INSTRUCTIONS	
INHALATION	Not applicable
INGESTION	Nontoxic
SKIN CONTACT	Wash with soap and water
EYE CONTACT	If exposed, flush eyes with water for at least 15 minutes
DESCRIPTION OF MOST IMPORTANT SYMPTOMS (including acute or delayed)	
Potential for slight skin irritation.	
RECOMMENDATIONS FOR IMMEDIATE MEDICAL CARE	
Flush exposed areas with water. Rinse/flush exposed eye(s) gently using water for 10-20 minutes.	

5. Fire Fighting Measures	
FLAMMABILITY OF PRODUCT	This product is not flammable.
EXTINGUISHING MEDIA	N/A
SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE	None

6. Accidental Release Measures	
PERSONAL PRECAUTION AND PROTECTIVE EQUIPMENT	
No special equipment or special PPE required.	
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP	
Use an inert material to absorb any liquid on surface and wash affected area with soap and water if applicable	

7: Handling and Storage**PRECAUTIONS FOR SAFE HANDLING**

No specialized PPE or specialized equipment needed, Do not eat, drink, smoke, or use personal products when handling. Avoid contact with skin and clothing. Wash hands after handling.

CONDITIONS FOR SAFE STORAGE (including incompatibilities)

No known incompatibilities. Do not store diluted.

8: Exposure Controls and Personal Protection**OSHA PERMISSIBLE EXPOSURE LIMIT**

COMPONENT NAME	EXPOSURE LIMIT	NOTES
N/A	N/A	N/A

ACGIH THRESHOLD LIMIT VALUES

COMPONENT NAME	EXPOSURE LIMIT	NOTES
N/A	N/A	N/A

ENGINEERING CONTROLS

None known

PERSONAL PROTECTIVE MEASURES

PROTECTION EQUIPMENT	Recommended: eye protection
RESPIRATORS	N/A
EYE PROTECTION	Recommended: safety glasses with side shields
PROTECTIVE CLOTHING	N/A
OTHER PROTECTIONS	N/A

9: Physical and Chemical Properties**APPEARANCE**

PHYSICAL STATE	Liquid [Opaque]
COLOR	Brown

ODOR	ODOR THRESHOLD
Earthy	Not determined
pH VALUE	FREEZING POINT
4.2	Not determined
INITIAL BOILING POINT	FLASH POINT
Not determined	Not determined
VAPOR DENSITY	VAPOR PRESSURE
Not determined	Not determined
RELATIVE DENSITY	EVAPORATION RATE
1.19	Not determined
SOLUBILITY	PARTITION COEFFICIENT
Soluble in Water	Not determined
AUTO-IGNITION TEMPERATURE	DECOMPOSITION TEMPERATURE
Not determined	Not determined
VISCOSITY	
Not determined	

10: Stability and Reactivity**CHEMICAL STABILITY**

Stable	
OTHER NOTES	
HAZARDOUS REACTIONS	None known
CONDITIONS TO AVOID	None known
INCOMPATIBLE MATERIALS	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known

11: Toxicological Information	
ROUTES OF EXPOSURE	
ACUTE TOXICITY	No specific data
CHRONIC TOXICITY	No specific data
CARCINOGENICITY	NTP, IARC, and OSHA: Not a listed carcinogen

12: Ecological Information	
ECOTOXICITY	PERSISTENCE AND DEGRADABILITY
No data concerning specific hazards to wildlife are available. No environmental hazard is anticipated if product is used and disposed of as directed.	Product is readily degradable in the environment.
BIOACCUMULATION POTENTIAL	
Not determined	
MOBILITY IN SOIL	
Slow	

13: Disposal Considerations	
CONTAINER DISPOSAL	
Completely empty container before disposal	
DISPOSAL METHODS	
Product should be disposed of in accordance with all applicable federal, state, and/or local laws and regulations	

14: Transport Information	
UN NO.	UN SHIPPING NAME
Not listed	Not listed
TRANSPORT CLASS	PACKING GROUP NUMBER
N/A	Not listed
EMERGENCY RESPONSE GUIDE NUMBER	ENVIRONMENTAL HAZARDS
None known	Spilled material may alter the nutrient balance of waterways
SPECIAL PRECAUTIONS	
None	
BULK TRANSPORTATION GUIDANCE	

IBC Code	Not regulated	MARPOL	Not regulated
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15: Regulatory Information

GENERAL

This product is not regulated by any known government agency as hazardous.

16: Other Information

DATE PREPARED	10/26/2017
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DATE REVISED	10/26/2017
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DISCLAIMER

This product has been classified in accordance with hazard criteria of RCRA and this SDS contains all the information required by these regulations. The user has the responsibility to provide a safe workplace. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. Since conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.