

Safety Data Sheet

| 1. Identification | |
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| TRADE NAME | SYNONYMS |
| DR. EARTH ROOT ZONE STARTER FERTILIZER 2-4-2 (71115, 701P, 743) | |
| MANUFACTURER/SUPPLIER | IN CASE OF EMERGENCY |
| DR. EARTH PO BOX 460 WINTERS, CA 95694 | 911 |
| SDS AUTHORED BY | RECOMMENDED USE |
| DR. EARTH, INC. | Organic Fertilizer |

| 2. Hazard Identification | |
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| 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 |
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| There are no ingredients in this product that are classified as hazardous to health or the environment. |

| 4. First-Aid Measures | |
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| 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 | |
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| FLAMMABILITY OF PRODUCT | This product is not flammable. |
| EXTINGUISHING MEDIA | N/A |
| SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE | None |

| 6. Accidental Release Measures | |
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| PERSONAL PRECAUTION AND PROTECTIVE EQUIPMENT | |
| No special equipment or special PPE required. | |
| METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP | |
| 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

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| 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**

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|----------------|-------------|
| PHYSICAL STATE | GRANULAR |
| COLOR | Light Brown |

| ODOR | ODOR THRESHOLD |
|---------------------------|---------------------------|
| Earthy | Not determined |
| pH VALUE | FREEZING POINT |
| 7.0 | 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 |
| Not soluble in Water | Not determined |
| AUTO-IGNITION TEMPERATURE | DECOMPOSITION TEMPERATURE |
| Not determined | Not determined |
| VISCOSITY | |
| Not determined | |

10: Stability and Reactivity**CHEMICAL STABILITY**

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

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| 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 |

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| 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 | |

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| 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 | |

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| 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 | |

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|-----------------|---------------|---------------|---------------|
| 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

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| DATE PREPARED | 1/15/2016 |
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| DATE REVISED | 10/27/2016 |
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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.