

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION OF PRODUCT

|   |   |
|---|---|
| <b>Manufacturers Name</b><br>Dr. Earth Company<br>P.O. Box 460<br>Winters, CA 95688 | <b>Emergency Phone Number</b><br>(707) 448-4676<br><b>Fax:</b> (707) 448-4760 |
|---|---|

**Trade Name & Synonyms**  
 Dr. Earth® Organic 9™ (Fruit Tree Fertilizer)

|  |   |
|--|---|
| <b>Chemical Name &amp; Synonyms</b><br>Fertilizing Compounds | <b>Chemical Family</b><br>Organic Solid |
|--|---|

### SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

| Component                              | %     |
|--|-------|
| Total Nitrogen (N)                     | 7.0   |
| 7.0 % Water insoluble organic nitrogen |       |
| Available Phosphoric acid (P205)       | 4.0   |
| Soluble Potash (K20)                   | 2.0   |
| Calcium (Ca)                           | 5.3   |
| Magnesium (Mg)                         | 1.0   |
| Sulfur (S)                             | 2.22  |
| Inert Ingredients                      | 78.48 |

### SECTION III – PHYSICAL DATA

|   |  |                            |
|---|--|----------------------------|
| <b>Appearance &amp; Odor:</b> Dry granular, powdery, dark brown to black in color |  |                            |
| <b>Boiling Point (Degrees Fahrenheit)</b><br>N/A                                  | <b>Specific (Water = 1)</b><br>N/A                 | <b>Bulk Density</b><br>N/A |
| <b>Vapor Pressure (MM of Mercury)</b><br>N/A                                      | <b>Percent Volatile (By Volume)</b><br>N/A         |                            |
| <b>Vapor Density (Air = 1)</b><br>N/A   | <b>Evaporation Rate (Butyl acetate = 1)</b><br>N/A |                            |
| <b>Solubility in Water</b><br>Fairly Soluble, But most remains solid.             |  |                            |

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

|   |  |                     |              |
|---|--|---------------------|--------------|
| <b>Flash Point (Specify Method/Degrees F)</b><br>N/A  | <b>Flammable Limits</b><br>% by Volume | <b>Lower</b><br>N/A | <b>Upper</b> |
| <b>Fire Extinguishing Media:</b> Use that which is appropriate for the surrounding fire           |  |                     |              |
| <b>Special Fire Fighting Procedures:</b> Wear bunker gear & a self-contained breathing apparatus. |  |                     |              |

#### SECTION V – HEALTH HAZARD DATA

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| Effects of Overexposure: <b>May irritate sensitive individuals if on skin for prolonged period of time.</b>  |
| <b>Emergency and First Aid Procedures:</b><br><i>If Swallowed:</i> Induce vomiting, get medical attention.<br><i>If on Skin:</i> Flush with soap and water, remove and launder contaminated clothing.<br><i>If in Eyes:</i> Flush with plenty of water for at least 15 minutes.<br><i>If Inhaled:</i> Remove to fresh air. |

#### SECTION VI – REACTIVITY DATA

| Stability                             | Unstable         | Conditions to Avoid |
|---------------------------------------|------------------|---------------------|
|                                       | Stable X         |                     |
| Incompatibility (Materials to Avoid): |                  | None Known          |
| Hazardous Decomposition Products:     |                  | None Known          |
| Hazardous Polymerization              | May Occur        | Conditions to Avoid |
|                                       | Will not Occur X |                     |
|                                       |                  | N/A                 |

#### SECTION VII – SPILL OR LEAK PROCEDURES

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| <b>Steps to be taken in case material is released or spilled:</b> Sweep or scoop residue and remove. Mix with surrounding soil if possible; Recycle if possible. |
| <b>Waste Disposal Method:</b> Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.                |

#### SECTION VIII – SPECIAL PROTECTION INFORMATION

|   |                                  |
|---|----------------------------------|
| <b>Respiratory Protection (Specify type):</b> N/A   | <b>Mechanical (General):</b> N/A |
| <b>Ventilation:</b> Use with adequate ventilation.  | <b>Local Exhaust:</b> N/A        |
| <b>Protection Gloves:</b> N/A   | <b>Eye Protection:</b> N/A       |
| <b>Other Protective Equipment:</b> Change cloths daily; bathe daily, wash cloths separately before reuse. |                                  |

#### SECTION IX – SPECIAL PRECAUTIONS

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| <b>Precautions to be taken in handling and storing:</b> Store in the original container, preferably in a locked storage area. <b>KEEP OUT OF REACH OF CHILDREN!</b> |
| <b>Other precautions:</b> Wash thoroughly after handling. Do not get in eyes; on skin or clothing do not breathe dust. Cover up open wounds contain live bacteria.  |

#### SECTION X – DOT INFORMATION AND DATE

**DOT Classification and Label:** Not required by DOT