

MATERIAL SAFETY DATA SHEET**SECTION 1 – IDENTIFICATION OF PRODUCT**

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

Trade Name & Synonyms

Dr. Earth® Organic 9™ (Fruit Tree Fertilizer)

Chemical Name & Synonyms

Fertilizing Compounds

Chemical Family

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

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

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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

SECTION V – HEALTH HAZARD DATA

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

SECTION VI – REACTIVITY DATA

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

SECTION VII – SPILL OR LEAK PROCEDURES

| |
|--|
| Steps to be taken in case material is released or spilled: Sweep or scoop residue and remove. Mix with surrounding soil if possible; Recycle if possible. |
| Waste Disposal Method: 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

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

SECTION IX – SPECIAL PRECAUTIONS

| |
|---|
| Precautions to be taken in handling and storing: Store in the original container, preferably in a locked storage area. KEEP OUT OF REACH OF CHILDREN! |
| Other precautions: 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