MATERIAL SAFETY DATA SHEET

SECTION 1 – INDENTIFICATION OF PRODUCT

Manufacturers Name
Dr. Earth Company
P.O. Box 460
Winters, CA 95694

Emergency Phone Number
(707) 448-4676
Fax: (707) 448-4670

Trade Name & Synonyms
Dr. Earth® Organic 10™ (Palm & Tropical Fertilizer)

Chemical Name & Synonyms
Fertilizing Compounds

Chemical Family
Organic Solid

SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

Component	**%**
Total Nitrogen (N)	6.0
4.0 % Water insoluble organic nitrogen	
Available Phosphoric acid (P205)	4.0
Soluble Potash (K20)	6.0
Calcium (Ca)	4.0
Magnesium (Mg)	2.25
Sulfur (S)	5.5
Inert Ingredients	72.25

SECTION III – PHYSICAL DATA

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

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Specify Method/Degrees F) N/A	**Flammable Limits** **Lower** **Upper** **% 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: *If Swallowed:* Induce vomiting, get medical attention. *If on Skin:* Flush with soap and water, remove and launder contaminated clothing. *If in Eyes:* Flush with plenty of water for at least 15 minutes. *If Inhaled:* Remove to fresh air.

SECTION VI – REACTIVITY DATA

Stability	**Unstable**	**Conditions to Avoid**
	Stable X	N/A
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

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