

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 95694	

Trade Name & Synonyms
DR. EARTH® Total Advantage® Planting Mix

Chemical Name & Synonyms	Chemical Family
Soil Compounds	Organic Matter

SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

Component Forest humus, fir bark, peat moss, worm castings, alfalfa meal, kelp meal, mined potassium sulphate, soybean meal, fish meal, fish bone meal, aloe vera, yucca extract, seaweed extract, oyster shell & dolomite limes (pH adjusters), ecto & endo mycorrhizae and beneficial soil microbes.

SECTION III – PHYSICAL DATA

%		
Appearance & Odor: Dark brown to black in color, earthy odor		
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		
Mostly insoluble, 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	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 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