

MATERIAL SAFETY DATA SHEET

Agriculture Grade TerraPro – Humic Substances

Material Safety Data Sheet - U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (<i>As Used on Label and List</i>) Agriculture Grade TerraPro	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Soil Secrets LLC	Emergency Telephone Number (505) 866-7645 daytime, (505) 550-3246 after hrs.
Address (<i>Number, Street, City, State, and ZIP Code</i>) 9 Gilcrease Lane, Los Lunas NM 87031	Telephone Number for Information (505) 866-7645
Date Prepared: 12/09/2010	Signature of Preparer (<i>optional</i>)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
NONE				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: Hydrophilic - the Humic acids in this product are polar and Supramolecular			
Appearance and Odor: Brown to black humus, moist spongy powder			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Non-combustible	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: N/A			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: NONE			

(Reproduce locally)

OSHA 174, Sept. 1985

Soil Secrets LLC
Mail Address: 9 Gilcrease Road, Los Lunas NM 87031

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: Spreading on windy days
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>): High pH materials (above 9), do not mix with calorie source nutrients or Compost teas as it will limit the self life of the final mixed product.			
Hazardous Decomposition or Byproducts; None			
Hazardous Polymerization	May Occur		Conditions to Avoid NONE
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?; Yes	Skin? No	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>): Avoid inhalation of dust if material becomes dry. Use appropriate respirator and eye protection. Contains Humus (Humic substances) not known to be harmful if swallowed. Contains naturally occurring soil microorganisms not recognized as dangerous by EPA. Is not prepared as a food grade Pro Biotic nutrient for human consumption. If ingested dilute with large quantities of water or milk and seek medical care.			
Carcinogenicity: Unknown	NTP? N/A	IARC Monographs? None Known	OSHA Regulated? No
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures: Should particles get in eye, wash with approved eyewash.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Clean-up with Wet-Vac shop vacuum
Waste Disposal Method: Landfill or agricultural application.
Precautions to Be taken in Handling and Storing: No special precautions
Other Precautions: None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): Particulate respirator		
Ventilation: Avoid strong drafts	Local Exhaust: If in enclosed area	Special: N/A
	Mechanical (General): Regular	Other: N/A
Protective Gloves: None Required	Eye Protection: Approved safety glasses – particulate hazard	
Other Protective Clothing or Equipment: N/A		
Work/Hygienic Practices: Wash hands and face after use. Do not store with food, food items. Store in cool dry place. Keep out of reach of children and pets.		