

# MATERIAL SAFETY DATA SHEET

## Protein Crumbles™

### 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

<b>IDENTITY</b> ( <i>As Used on Label and List</i> ) <b>Protein Crumbles</b> (Also used: no other synonyms)	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 <b>Soil Secrets LLC</b>	Emergency Telephone Number <b>email: <a href="mailto:soilsecrets@aol.com">soilsecrets@aol.com</a> (505) 550-3246</b>
<i>Mailing Address only:</i> <b>9 Gilcrease Lane, Los Lunas NM 87031</b>	Telephone Number for Information <b>(505) 866-5027 or (505) 550-3246</b>
Date Prepared: <b>01-15-10</b>	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> )
Complies with OSHA 29 CFR XVII-1910, 1200 Section (1) <b>“Trade Secrets” Contains no hazardous components under OSHA definition. Specific blends of Proteins from 17 legume vegetable species using only the gluten portion of the seed.</b>				

#### Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Average Weight Per Gallon	<b>6.0 lbs.</b>
Vapor Pressure (mm Hg.)	N/A	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water: <b>N/A (requires bacterial and fungal degradation)</b>			
Appearance and Odor: <b>Tan to Brown and granular</b>			

#### Section IV - Fire and Explosion Hazard Data

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

(Reproduce locally)

OSHA 174, Sept. 1985

**Soil Secrets LLC**  
**9 Gilcrease Lane, Los Lunas NM 87031**

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### Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: <b>Spreading on windy days</b>
	Stable	<b>X</b>	
Incompatibility ( <i>Materials to Avoid</i> ): <b>moisture in storage</b>			
Hazardous Decomposition or Byproducts; None			
Hazardous Polymerization	May Occur		Conditions to Avoid <b>NONE</b>
	Will Not Occur	<b>X</b>	

### Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?; <b>Yes</b>	Skin? <b>No</b>	Ingestion? <b>Yes</b>
Health Hazards ( <i>Acute and Chronic</i> ): <b>Avoid inhalation of dust. Use appropriate respirator and eye protection. Is not prepared as a food grade Protein nutrient for human or animal consumption. If ingested dilute with large quantities of water or milk and seek medical care if needed.</b>			
Carcinogenicity: <b>Unknown</b>			
	NTP? <b>N/A</b>	IARC Monographs? <b>None Known</b>	OSHA Regulated? <b>No</b>
Medical Conditions Generally Aggravated by Exposure: <b>None known</b>			
Emergency and First Aid Procedures: <b>Should particles get in eye, wash with approved eyewash.</b>			

### Section VII - Precautions for Safe Handling and Use

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

### Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ): <b>Particulate respirator</b>		
Ventilation: Avoid strong drafts	Local Exhaust: <b>If in enclosed area</b>	Special: <b>N/A</b>
	<b>Mechanical (General): Regular</b>	Other: <b>N/A</b>
Protective Gloves: <b>None Required</b>	Eye Protection: <b>Approved safety glasses – particulate hazard</b>	
Other Protective Clothing or Equipment: <b>N/A</b>		
Work/Hygienic Practices: <b>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.</b>		