

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier GEOFLORE VEG Formulation		[WHMIS Classification] Not Regulated	
Product Use Fertilizing Material			
Manufacturer's Name Dang-Er & Associates, Inc.		Supplier's Name	
Street Address 1800 Lombardi Lane		Street Address	
City Santa Rosa		STATE CA	City
Postal Code 95407	Phone 800.681.1757	Postal Code	Emergency # (707)757-7785
Date MSDS Prepared 11/15/17	MSDS Prepared By Sean M.	Phone Number (707)757-7785	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients ( <i>specific</i> )	CAS Number
Alfalfa Meal	84082-36-0
Azomite	1344-01-0
Fossilized Bat Guano	14808-60-7
Bat Guano	n/a
Blood meal	90989-74-5
Bone Meal	68409-75-6
Aerobically Composted Turkey Litter	n/a
Feather Meal	n/a
Fish Bone	n/a
Granular Humic Acid	1415-93-6
Kelp meal	n/a
Neem Cake	n/a
Sulfate of Potash	7778-80-5
Magnesium Sulfate	22189-08-8
Fossilized Seabird Guano	n/a
Water Soluble Nitrogen	7727-37-9
Yucca Extract	90147-57-2
Molasses	<b>68476-78-8</b>
Beneficial Bacteria Species Bacillus subtilus Bacillus megaterium Bacillus amyloliquefaciens Bacillus licheniformis Bacillus pumilus	6,568,046 CFU/g

### SECTION 3 — HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

WHMIS Symbol	<b>N/A</b>
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#### EFFECT OF ACUTE EXPOSURE

EYE CONTACT	<b>May cause mild eye irritation</b>
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SKIN CONTACT	<b>May cause irritation with prolonged exposure</b>
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INHALATION	<b>Prolonged exposure to inhaled dust may cause pulmonary complications</b>
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INGESTION	<b>Upper GI Tract Disturbance.</b>
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### SECTION 4 — FIRST AID MEASURES

Skin Contact

**Wash Thoroughly with Soap and Warm Water**

Eye Contact

**Flush with Water for 10 Minutes**

Inhalation

**Remove to Fresh Air**

Ingestion

**Induce vomiting and seek medical attention**

## SECTION 5 — FIRE FIGHTING MEASURES

Flammable X Yes	<input type="checkbox"/>	If yes, under which conditions? Smolders briefly when exposed to prolonged direct flames
Means of Extinction <b>Use that which is appropriate for the surrounding fire. Water/CO2</b>		
Flashpoint (° C) and Method N/a	Upper Flammable Limit (% by volume) N/a	Lower Flammable Limit (% by volume) N/a
Autoignition Temperature (°C) N/a	Explosion Data — Sensitivity to Impact N/a	Explosion Data — Sensitivity to Static Discharge N/a
Hazardous Combustion Products N/a		
[NFPA]		

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
<b>If possible, sweep or scoop into surrounding soil or dirt. Otherwise, scoop and sweep the area, followed by a thorough cleaning with a mop and cleaning solution if necessary.</b>

## SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Store in the original container, preferably in a locked storage area. KEEP OUT OF REACH OF CHILDREN!
<b>After handling, Bathe and Wash Clothes. Avoid using with open cuts and wounds as product contains active bacteria.</b>
Storage Requirements
<b>Store in a cool, dry place out of direct sunlight. Keep away from Moisture.</b>

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input checked="" type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other ( <i>specify</i> )
Specific Engineering Controls ( <i>such as ventilation, enclosed process</i> )			
<b>Use in well ventilated area, must have system of local or general exhaust indoors to prevent</b>			
Personal Protective Equipment	X Gloves	X Respirator	X Eye      X Footwear      X Clothing <input type="checkbox"/> Other
If checked, please specify type			
GLOVES: <b>NITRILE OR LATEX</b>	RESPIRATOR: <b>N95 or better</b>	EYE : <b>GOGGLES OR GLASSES</b>	FOOTWEAR: <b>WORK BOOTS</b> CLOTHING: <b>LONG SLEEVED</b>

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State <b>Solid</b>	Odour and Appearance Fishy Odor, Granulated Brown Pellets	Odour Threshold (ppm) n/a
Specific Gravity n/a	Vapour Density (air = 1) n/a	Vapour Pressure (mmHg) n/a
Evaporation Rate n/a	Boiling Point (° C) n/a	Freezing Point (° C) n/a
pH <b>6.5</b>	Coefficient of Water/Oil Distribution n/a	[Solubility in Water] Mostly Soluble

## SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <b>X</b> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <b>X</b> No	If yes, which ones?


Reactivity, and under what conditions?

**no**

Hazardous Decomposition Products

**None known**

## SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

**Mild irritation at site of contact**

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Effects of chronic exposure

**Potential for pulmonary issues arising from prolonged exposure without proper respiratory protection**

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Irritancy of Product **N/A**

Skin sensitization <b>N/A</b>	Respiratory sensitization <b>N/A</b>
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Carcinogenicity-IARC <b>Ingredients not Listed, Not OSHA regulated</b>	Carcinogenicity - <b>ACGIH Not Listed, Not OSHA Regulated</b>
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Reproductive toxicity <b>N/A</b>	Teratogenicity <b>N/A</b>
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Embrototoxicity <b>N/A</b>	Mutagenicity <b>N/A</b>
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Name of synergistic products/effects **N/A**

