

MATERIAL SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier GEOFLORA BLOOM 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
Beneficial Bacteria Species Bacillus subtilus Bacillus megaterium Bacillus amyloquifaciens Bacillus pumilus Bacillus licheniformis	6,568,046 CFU/g
Molasses	68476-78-8

SECTION 3 — HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WHMIS Symbol	N/A
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EFFECT OF ACUTE EXPOSURE

EYE CONTACT	May cause mild eye irritation
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SKIN CONTACT	May cause irritation with prolonged exposure
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INHALATION	Prolonged exposure to inhaled dust may cause pulmonary complications
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INGESTION	Upper GI Tract Disturbance.
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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	No	If yes, under which conditions? Smolders briefly when exposed to direct prolonged heat	
Means of Extinction Use that which is appropriate for the surrounding fire. Water/CO2			
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
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.

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!
After handling, Bathe and Wash Clothes. Avoid using with open cuts and wounds as product contains active bacteria.
Storage Requirements
Store in a cool, dry place out of direct sunlight. Keep away from Moisture.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

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

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid	Odour and Appearance Slight 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 6.5	Coefficient of Water/Oil Distribution n/a	[Solubility in Water] Mostly Soluble

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability X Yes <input type="checkbox"/> No	If no, under which conditions?
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Incompatibility with Other Substances <input type="checkbox"/> Yes X No	If yes, which ones?
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Reactivity, and under what conditions?
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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 N/A	Respiratory sensitization N/A
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Carcinogenicity-IARC Ingredients not Listed, Not OSHA regulated	Carcinogenicity - ACGIH Not Listed, Not OSHA Regulated
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Reproductive toxicity N/A	Teratogenicity N/A
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Embrototoxicity N/A	Mutagenicity N/A
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Name of synergistic products/effects N/A

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