

MATERIAL SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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| 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

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| WHMIS Symbol | N/A |
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EFFECT OF ACUTE EXPOSURE

| | |
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| 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

| | | | |
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| 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

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| 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. |
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SECTION 7 — HANDLING AND STORAGE

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| 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. |
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SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

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| 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 |
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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

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| 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

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| 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 |
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| Hazardous Decomposition Products |
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| None known |
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SECTION 11 — TOXICOLOGICAL INFORMATION

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| Effects of Acute Exposure |
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| Mild irritation at site of contact |
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| Effects of chronic exposure |
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| Potential for pulmonary issues arising from prolonged exposure without proper respiratory protection |
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| Irritancy of Product N/A |
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| 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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Please continue on reverse side

