

## Gaia Green Power Bloom

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Gaia Green Power Bloom
<b>Other Means of Identification</b>	Power Bloom 2-8-4
<b>Product Family</b>	Organic
<b>Recommended Use</b>	Fertilizer.
<b>Restrictions on Use</b>	Not applicable.
<b>Manufacturer/Supplier Identifier</b>	Greenstar Plant Products Inc., #284, Unit:505 - 8840-210th Street, Langley, British Columbia, V1M 2Y2, info@getgreenstar.com, 604-882-7699, www.grotek.com
<b>Emergency Phone No.</b>	CHEMTREC, 1-800-424-9300 / +1-703-527-3887 (24/7, 365 days/year)
<b>SDS No.</b>	0079

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

#### Label Elements

##### Warning

May cause respiratory irritation.

Causes eye irritation.

Do not handle until all safety precautions have been read and understood.

Avoid breathing dust.

Keep only in original packaging.

Wash hands and skin thoroughly after handling.

IF ON SKIN: Wash with plenty of water.

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

#### Other Hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

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Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

#### **Eye Contact**

Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

#### **Ingestion**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice or attention if you feel unwell or are concerned.

#### **First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

### **Most Important Symptoms and Effects, Acute and Delayed**

If inhaled: can irritate the nose and throat. If on skin: may cause mild irritation. Can irritate the mouth, throat and stomach. If in eyes: causes mild irritation. Symptoms include slight redness and pain.

### **Immediate Medical Attention and Special Treatment**

#### **Medical Conditions Aggravated by Exposure**

None known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire. Use water to keep non-leaking, fire-exposed containers cool.

#### **Unsuitable Extinguishing Media**

Not applicable.

### **Specific Hazards Arising from the Product**

Does not burn.

Not known to generate any hazardous decomposition products in a fire.

### **Special Protective Equipment and Precautions for Fire-fighters**

No special precautions are necessary.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### **Environmental Precautions**

It is good practice to prevent releases into the environment.

### **Methods and Materials for Containment and Cleaning Up**

No special clean-up methods are necessary.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

### **Conditions for Safe Storage**

Store in a cool, dry location, out of direct sunlight. Protect from frost and other climatic extremes. Secure lid between uses.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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## Control Parameters

Not available.

No additional information available

Consult local authorities for provincial or state exposure limits.

## Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

## Individual Protection Measures

### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

### Skin Protection

Not required, if used as directed.

### Respiratory Protection

Not usually required when working with small quantities. For non-routine or emergency situations: wear a NIOSH approved particulate respirator equipped with an N95, R95, or P95 filter.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Variable grey - brown fine powder. Colour darkens on exposure to moisture.
<b>Odour</b>	Musty
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting Point/Freezing Point</b>	Not available (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Slightly soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

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Generation of dust.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Information presented below is for the entire product, unless otherwise specified.

**Likely Routes of Exposure**

Inhalation; skin contact; eye contact; ingestion.

**Acute Toxicity**

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

Human experience shows very mild irritation. Symptoms include slight redness and swelling.

**Serious Eye Damage/Irritation**

Human experience shows mild irritation. Symptoms include sore, red eyes, and tearing.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

May cause irritation to the respiratory tract.

**Skin Absorption**

No information was located.

**Ingestion**

May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information was located.

**Respiratory and/or Skin Sensitization**

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity**

**Development of Offspring**

Not known to harm the unborn child.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

### Ecotoxicity

No information was located.

### Persistence and Degradability

Considered not to degrade rapidly, because no data regarding degradability are available.

### Bioaccumulative Potential

This product and its degradation products are not expected to bioaccumulate.

### Mobility in Soil

If released into the environment, this product is expected to move slowly through the soil, based on physical and chemical properties.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

**Special Precautions** Not applicable

### Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

None known.

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

## SECTION 16. OTHER INFORMATION

<b>SDS Prepared By</b>	Regulatory
<b>Phone No.</b>	604-260-2155
<b>Date of Preparation</b>	June 10, 2019
<b>Disclaimer</b>	We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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