



## Grotek Heavy Bud Pro

### SECTION 1. IDENTIFICATION

|   |  |
|---|--|
| <b>Product Identifier</b>               | Grotek Heavy Bud Pro   |
| <b>Other Means of Identification</b>    | Heavy Bud Pro 1-0-3  |
| <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>                          | 0081   |

### SECTION 2. HAZARD IDENTIFICATION

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

#### Classification

Eye irritation - Category 2B

#### Label Elements

##### Warning

Keep out of reach of children.

Causes eye irritation.

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

Continue rinsing.

If eye irritation persists: Get medical advice or attention.

Do not get in eyes, on skin, or on clothing.

Wash hands and skin thoroughly after handling.

Wear protective gloves/eye protection/face protection.

If exposed or concerned: Call a POISON CENTRE or doctor.

Keep container tightly closed.

Keep cool. Protect from sunlight.

#### Other Hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients. Mixture:

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

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### **Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

### **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. Rinse mouth with water. 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 in eyes: may cause moderate to severe irritation. Symptoms include sore, red eyes, and tearing.

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

#### **Target Organs**

Eyes.

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

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Unsuitable Extinguishing Media**

Not applicable.

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

Does not burn.

### **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**

Contain and soak up spill with absorbent that does not react with spilled product.

### **Other Information**

Report spills to local health, safety and environmental authorities, as required.

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

### **Precautions for Safe Handling**

Do not get in eyes.

### **Conditions for Safe Storage**

Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity).

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

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## Control Parameters

Not available.

## Appropriate Engineering Controls

General ventilation is usually adequate. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Provide eyewash in work area, if contact or splash hazard exists.

## Individual Protection Measures

### Eye/Face Protection

Wear chemical safety goggles.

### Skin Protection

Not required, if used as directed.

### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

|   |  |
|---|--|
| <b>Appearance</b>                                       | Dark brown liquid.                                 |
| <b>Odour</b>  | Fruity   |
| <b>Odour Threshold</b>                                  | Not available                                      |
| <b>pH</b>   | 6.0 - 7.0 (1% solution)                            |
| <b>Melting Point/Freezing Point</b>                     | Not applicable (melting); Not available (freezing) |
| <b>Initial Boiling Point/Range</b>                      | Not available                                      |
| <b>Flash Point</b>                                      | Not available                                      |
| <b>Evaporation Rate</b>                                 | Not available                                      |
| <b>Upper/Lower Flammability or Explosive Limit</b>      | Not available (upper); Not available (lower)       |
| <b>Vapour Pressure</b>                                  | Not available                                      |
| <b>Relative Density (water = 1)</b>                     | 1.22 - 1.23 at 20 °C (68 °F)                       |
| <b>Solubility</b>                                       | Soluble in all proportions in water                |
| <b>Partition Coefficient, n-Octanol/Water (Log Kow)</b> | Not available                                      |
| <b>Auto-ignition Temperature</b>                        | Not available                                      |
| <b>Decomposition Temperature</b>                        | Not available                                      |
| <b>Viscosity</b>  | Not available (kinematic); Not available (dynamic) |
| <b>Other Information</b>                                |  |
| <b>Physical State</b>                                   | Liquid   |

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

High temperatures. Freezing.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric

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acid).

### **Hazardous Decomposition Products**

Very toxic carbon monoxide, carbon dioxide.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

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

### **Likely Routes of Exposure**

Skin contact; eye contact; ingestion.

### **Skin Corrosion/Irritation**

Human experience shows very mild irritation.

### **Serious Eye Damage/Irritation**

Human experience shows very mild irritation.

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

#### **Inhalation**

May cause nose and throat irritation. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest.

#### **Skin Absorption**

No information was located.

#### **Ingestion**

No information was located.

### **Aspiration Hazard**

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**

No information was located.

### **Interactive Effects**

No information was located.

## **SECTION 12. ECOLOGICAL INFORMATION**

Not hazardous to the environment.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Recycle and reuse product, if possible. Dispose of contents and container in accordance with local, regional, national and international regulations.

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## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT 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/NDSL.

**USA**

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

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Regulatory

**Phone No.** 604-882-7699

**Date of Preparation** June 19, 2019

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