



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

Product Identifier	GROTEK MONSTER BLOOM 0-50-30	
Product Use	Plant Fertilizer	
Use restrictions	Do not use for purposes other than those listed on the product label	
Manufacturer Information	Company Name	Greenstar Plant Products
	Address	9430-198 th Street, Langley BC Canada V1M 3C8
	Phone Number	+1-604-882-7699
	Email	info@getgreenstar.com
Emergency Phone Number(s) National Poison Centers	CHEMTREC 1-800-424-9300 / +1 703-527-3887 (24/7, 365 days/year)	

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION

HazCom 2012 GHS	Non hazardous	
WHMIS 2015	Non hazardous	
HAZARD SYMBOL & SIGNAL WORD	HAZARD STATEMENTS	PRECAUTIONARY STATEMENTS
Not applicable	Not applicable	Not applicable

To the current knowledge of the supplier, this product contains no other components or impurities, in the concentrations applicable, that are classified as hazardous to health or the environment or influence the classification of this product

SECTION 3: HAZARDOUS INGREDIENTS

CAS#	Substance name
Not applicable – contains no hazardous ingredients	Not applicable – contains no hazardous ingredients

SECTION 4: FIRST AID MEASURES

Description of first aid measures

EYE CONTACT	Flush with gently flowing water for several minutes while holding eyelids open to remove material. If irritation occurs, seek medical attention
SKIN CONTACT	Wash with soap and water and rinse with plenty of clean water. If irritation occurs, seek medical attention
INHALATION	Remove victim to fresh air. Seek medical attention if symptoms persist
INGESTION	If swallowed, DO NOT INDUCE VOMITING. If vomiting occurs, lean forward with head down to avoid breathing in vomit. Never give anything by mouth to an unconscious person. Call a doctor if you feel unwell.

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Most important symptoms and effects, both acute and delayed

Dusts may be irritating to the eyes, skin and respiratory tract.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flammable	Will not burn or support combustion
Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	None known
Hazardous Combustion Products	Thermal decomposition products include: carbon, nitrogen, sulphur, magnesium, sodium and phosphorous oxides, hydrogen chloride gas and phosphine.
Advice for fire-fighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires
Special fire fighting procedures	In the event of fire, use water spray to cool closed containers and knock-down toxic gases

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL & LEAK PROCEDURES	Wear personal protection equipment outlined in SECTION 8. Ventilate area. Contain spill then shovel or sweep spilled material into dry labeled containers for disposal. Avoid the generation of dust. Flush area with water after clean-up. Product is a plant nutrient and can contribute to overgrowth of aquatic vegetation and the subsequent eutrophication of lakes. Do not allow product to enter storm sewers, sanitary sewers, groundwater or soil.
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin and clothing. Wear personal protection equipment outlined in SECTION 8 when handling. Avoid the generation of dust. Hygroscopic - prevent contact with moisture. Do not use with incompatible materials (SECTION 10)
Conditions for safe storage, including incompatibilities	Store in tightly closed containers in a cool, dry, well ventilated area away from incompatibles (see SECTION 10). Protect from moisture
Environmental precautions	Product is a plant nutrient and can contribute to overgrowth of aquatic vegetation and the subsequent eutrophication of lakes. Do not allow product to enter storm sewers, sanitary sewers, groundwater or soil.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits	No specific exposure limits established for mixture. Particles Not Otherwise Regulated, may apply to this product OSHA Nuisance Dust Limit of 15 mg/M ³ (total) and 5 mg/M ³ (respirable) ACGIH Nuisance Dust Limit of 10 mg/M ³ (inhalable) and 3 mg/M ³
Recommended monitoring procedures	Monitor workplace air quality to determine the effectiveness of the ventilation or other control measures and / or the necessity to use respiratory protective equipment
Engineering controls	No specific ventilation requirements. Avoid the generation of dust. Provide appropriate exhaust ventilation at places where dust is formed

Personal protection equipment

Hygiene measures	Wash hands after handling, before eating, smoking and using the toilet and at the end of the work day. Ensure that eyewash stations and safety showers are close to the workstation area
Eye / Face Protection	Wear safety glasses with side shields or goggles when handling this product
Hand protection	Nitrile, latex or PVC gloves
Respiratory protection	Avoid breathing dust. Use NIOSH approved respirator during a fire and in dusty or poorly ventilated areas.
Environmental exposure controls	Avoid release to the environment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	powder	Colour	Purple / blue	Odour	NAV
pH	NAV	Density	NAV	Solubility in water	Soluble
Specific gravity	NAV	Melting point	NAV	Decomposition temperature	NAV
Flammable?	Not flammable	Boiling point	NAV	Viscosity	NAV

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SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive
Chemical stability	Stable under normal conditions of use and storage
Possibility of hazardous reactions	None known
Conditions to avoid	Creation of dust and moisture (hygroscopic)



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Incompatibility	Strong oxidizing agents
Hazardous decomposition products	Thermal decomposition products include: carbon, nitrogen, sulphur, magnesium, sodium, potassium and phosphorous oxides, hydrogen chloride gas and phosphine

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological effects

Acute Toxicity	No acutely toxic
Irritation/ Corrosion	May be mildly irritating to eyes, skin and respiratory tract
Sensitization	No data available
Carcinogenicity	Ingredients not listed as carcinogens by ACGIH, IARC, NTP, or CA Prop 65
Mutagenicity	NAV
Reproductive toxicity	NAV
Repeated dose toxicity	High oral doses may be toxic to kidneys, parathyroid glands and bones

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:

Test	Species	Result	Exposure
NAV			

Persistence and degradability

NAV

Bioaccumulative potential

NAV

Mobility in soil

NAV

Other adverse effects	Product is a plant nutrient and can contribute to overgrowth of aquatic vegetation and the subsequent eutrophication of lakes
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of this product and / or its container in accordance with Federal, provincial, state and local regulations. Do not allow product to enter sewers or the environment

SECTION 14: TRANSPORT INFORMATION

SHIPPING	TDG	Not a dangerous good for transport
	DOT	Not a dangerous good for transport



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SECTION 15: REGULATORY INFORMATION

This product has been classified in accordance with WHMIS 2015 and OSHA HazCom 2012

DSL: all components of this product are on Canada's DSL list

TSCA: all components of this product are on US EPA's TSCA Chemical Substances Inventory

SECTION 16: OTHER INFORMATION

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable laws. However, no warranty or representation of law or fact, with respect to such Information is intended or given

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