



## SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING			
<b>Product Identifier</b>	<b>GROTEK MONSTER GROW PRO 18-36-1</b>		
<b>Product Use</b>	Plant fertilizer		
<b>Uses restrictions</b>	Do not use for purposes other than those listed on the product label		
<b>Manufacturer Information</b>	Company Name	Greenstar Plant Products Inc.	
	Address	9430-198 <sup>TH</sup> Street, Langley, BC Canada V1M3C8	
	Phone Number	604-882-7699	Date of Preparation Aug 20, 2015
	Email	info@getgreenstar.com	
<b>Emergency Phone Number</b>	604-882-7699		
SECTION 2: HAZARDS IDENTIFICATION			
<b>GHS CLASSIFICATION</b>			
<b>HazCom 2012:</b>	Not classified as hazardous		
<b>WHMIS 2015</b>	Not classified as 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			
<b>Other Hazards</b>	Not available		
SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS			
<b>CAS#</b>	<b>Substance name</b>		
Not applicable – contains no hazardous ingredients	Not applicable – contains no hazardous ingredients		
SECTION 4: FIRST AID MEASURES			
First aid should only be administered by trained personnel. Always assess the environment for immediate dangers before entering the area			
<b>EYE CONTACT</b>	Flush with gently flowing water for a few minutes while holding eyelids open. If irritation persists, seek medical attention		
<b>SKIN CONTACT</b>	Wash with soap and water and rinse with plenty of clean water. If irritation persists, seek medical attention		
<b>INHALATION</b>	Remove victim to fresh air. Seek medical attention if symptoms persist		
<b>INGESTION</b>	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 POISON CENTRE or doctor if you feel unwell		



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<b>Most important symptoms and effects, both acute and delayed</b>	
May be irritating to eyes, skin and respiratory tract	
<b>Indication of any immediate medical attention and special treatment needed</b>	
Treat symptomatically.	
<b>Medical Conditions Aggravated by Exposure</b>	
Not available	
<b>SECTION 5: FIRE FIGHTING MEASURES</b>	
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	During a fire, irritating / toxic phosphorus oxides, nitrogen oxides and ammonia may be generated. Closed containers may explode in the heat of a fire
<b>Advice for fire-fighters</b>	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires
Special firefighting procedures	In the event of fire, use water spray to cool closed containers and knock-down toxic gases
<b>SECTION 6: ACCIDENTAL RELEASURE MEASURES</b>	
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. Do not release rinsewater to drain or the environment
<b>SECTION 7: HANDLING AND STORAGE</b>	
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. 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)
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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### **GROTEK MONSTER GROW PRO 18-36-1**

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

Occupational exposure limits	<b>No specific exposure limits established for mixture.</b> Particles Not Otherwise Regulated, may apply to this product OSHA Nuisance Dust Limit of 15 mg/M3 (total) and 5 mg/M3 (respirable) ACGIH Nuisance Dust Limit of 10 mg/M3 (inhalable) and 3 mg/M3	
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	
Hygiene measures	Wash hands thoroughly after handling, before eating, smoking and using the toilet and at the end of the work day.	
<b>Personal Protective Equipment</b>		
Eye / Face Protection	Avoid contact with eyes. Wear safety glasses with side shields or goggles to prevent product from entering eyes	
Skin protection	Hand protection	Use suitable chemical resistant gloves
Respiratory protection	Avoid breathing dust and fumes. 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**

<b>Physical state</b>	Powder	<b>Colour</b>	Off white	<b>Odour</b>	Marine
<b>pH</b>	8.4 (1g/100ml)	<b>Density</b>	N/A	<b>Odour threshold</b>	N/A
<b>Flammability</b>	Not flammable	<b>Melting point</b>	N/A	<b>Boiling point</b>	N/A
<b>Specific gravity</b>	N/A	<b>Melting point</b>	N/A	<b>Decomposition temperature</b>	N/A
<b>Viscosity</b>	N/A	<b>Solubility in water</b>	Soluble in water		

#### **SECTION 10: STABILITY AND REACTIVITY**

Reactivity	Not reactive
Chemical stability	Normally stable. Gradually loses ammonia on exposure to air
Possibility of hazardous reactions	Not available
Conditions to avoid	The creation of dust
Incompatibility	Strong oxidizing agents, strong acids and bases
Hazardous decomposition products	Produces ammonia on decomposition. May produce toxic and irritating gases during a fire.



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### **GROTEK MONSTER GROW PRO 18-36-1**

#### **Information on Toxicological effects**

Acute oral toxicity	Does not meet criteria
Irritation/ Corrosion	May be irritating to eyes and skin
Sensitization	Contains soy protein, a known sensitizer
Carcinogenicity	Ingredients not listed by ACGIH, IARC or NTP as known or suspected carcinogens
Mutagenicity	Not available
Reproductive toxicity	Not available
Repeat dose toxicity	Very high oral doses can lead to toxic effects on the kidneys, parathyroid gland and bones

#### **SECTION 12: ECOLOGICAL INFORMATION**

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.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of container and contents in accordance with Federal, Provincial, State and local regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

<b>SHIPPING</b>	TDG	Not a dangerous good for transport
	DOT	Not a dangerous good for transport

#### **SECTION 15: REGULATORY INFORMATION**

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

#### **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

Version 1, Print date: February 19, 2016