

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier	GROTEK MONSTER GROW PRO 18-36-1			
Product Use	Plant fertilizer			
Uses restrictions	Do not use for purposes other than those listed on the product label			
Manufacturer Information	Company Name	Greenstar Plant Products Inc.		
	Address	9430-198 TH Street, Langley, BC Canada V1M3C8		
	Phone Number	604-882-7699	Date of Preparation	Aug 20, 2015
	Email	info@getgreenstar.com		
Emergency Phone Number		604-882-7699		

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION		
HazCom 2012:	Not classified as hazardous	
WHMIS 2015	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		
Other Hazards	Not available	

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CAS#	Substance name
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

EYE CONTACT	Flush with gently flowing water for a few minutes while holding eyelids open. If irritation persists, seek medical attention
SKIN CONTACT	Wash with soap and water and rinse with plenty of clean water. If irritation persists, 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 POISON CENTRE or doctor if you feel unwell

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Most important symptoms and effects, both acute and delayed	
May be irritating to eyes, skin and respiratory tract	
Indication of any immediate medical attention and special treatment needed	
Treat symptomatically.	
Medical Conditions Aggravated by Exposure	
Not available	
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	During a fire, irritating / toxic phosphorus oxides, nitrogen oxides and ammonia may be generated. Closed containers may explode in the heat of a fire
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 firefighting 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. Do not release rinsate to drain or the environment
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. 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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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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/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.	
Personal Protective Equipment		
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

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

SHIPPING	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

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