

SAFETY DATA SHEET

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

Product Identifier	GROTEK VITAMAX PRO 1-1-1			
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	Immediately flush eyes with gently flowing water for five minutes while holding eyelids open. If irritation persists, seek medical attention
SKIN CONTACT	Flush skin with plenty of water. Seek medical attention if irritation persists.
INHALATION	Product is a liquid and does not pose an inhalation hazard when used as directed
INGESTION	DO NOT INDUCE VOMITING unless directed to do so by medical personnel. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit. Seek medical attention

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Eye Contact	May cause eye irritation
Skin Contact	May cause skin irritation
Inhalation	Mists may cause respiratory tract irritation
Ingestion	Ingestion may cause gastrointestinal irritation

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	May release toxic and irritating gases during a fire

SECTION 6: ACCIDENTAL REALEASE MEASURES

Leak and Spill Procedures	Wear personal protection equipment outlined in SECTION 8. Ventilate area, then adsorb spill with inert material such as cat litter or sand. Shovel or sweep into clean labeled containers for disposal. Rinse area after cleanup. Do not flush rinse water to drain or release into the environment
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, and skin. When handling, wear personal protection equipment outlined in SECTION 8
Conditions for safe storage, including incompatibilities	Store in closed containers in a cool, well ventilated area away (see SECTION 10). Incompatibles: strong acids, oxidizers

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Occupational exposure limits	Not available
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 special ventilation requirements. Good general ventilation should be sufficient to control worker exposure. Avoid the generation of mists or aerosols

Personal protection equipment

Hygiene measures	Wash hands thoroughly after handling, before eating, smoking and using the toilet and at the end of the work day.
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

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Respiratory protection	Not normally required. If mists / aerosols exceed acceptable limits, wear an approved respirator
Environmental exposure controls	Avoid release to the environment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Colour	Dark brown	Odour	N/A
pH	5.1	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	Product is a liquid		

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions of use and storage
Chemical stability	Stable under normal conditions of use and storage
Possibility of hazardous reactions	Not available
Conditions to avoid	Avoid extremes of temperatures
Incompatibility	Store separately from oxidizers
Hazardous decomposition products	May emit toxic and irritating gases when heated

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on Toxicological effects
<u>Toxicity of Mixture</u>	No toxicological data is available for the mixture
<u>Toxicity of Components</u>	
Acute oral toxicity	Components do not meet criteria for acute toxicity
Irritation/ Corrosion	May be irritating to eyes and skin
Sensitization	Ingredients are not known sensitizers
Carcinogenicity	Ingredients not listed by ACGIH, IARC or NTP as known or suspected carcinogens
Mutagenicity	Not available
Reproductive toxicity	Not available
Repeat dose toxicity	Not available

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SECTION 12: ECOLOGICAL INFORMATION

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Do not allow product to enter sewers or the environment. 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

Version 1, Print date: February 19, 2016