



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY			
Product Identifier	GROTEK CARBO-MAX 0-0-1		
Product Use	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	
	Email	info@getgreenstar.com	
Emergency Phone Number	CHEMTREC 1-800-424-9300 / +1 703-527-3887 (24/7, 365 days/year)		
SECTION 2: HAZARDS IDENTIFICATION			
GHS CLASSIFICATION			
HazCom 2012 GHS	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 which are classified as hazardous to health or the environment or influence the classification of this product.			
Other Hazards	Not applicable		
SECTION 3: HAZARDOUS INGREDIENTS			
CAS#		Substance name	
Not applicable – contains no hazardous ingredients		Not applicable – contains no hazardous ingredients	
SECTION 4: FIRST AID MEASURES			
EYE CONTACT	Flush eyes with a gentle but large stream of water for a few minutes while holding the upper and lower eye lids open. Remove contact lenses if present and easy to do. Continue flushing. Seek medical attention if irritation occurs		
SKIN CONTACT	Rinse with plenty of water. Seek medical attention if irritation occurs		
INHALATION	Remove victim to fresh air. Seek medical attention if irritation persists		
INGESTION	DO NOT INDUCE VOMITING. Rinse mouth with water. Seek medical attention if you feel unwell		
Most important symptoms and effects, both acute and delayed			
May cause mild eye, respiratory and digestive tract irritation			



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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	Finely dispersed particles of this product can form explosive mixtures in air. Ignition can be caused by sparks, open flames or static electricity. The conditions under which this may occur are unpredictable
Suitable extinguishing media	Use an extinguishing agent appropriate for the surrounding fire.
Unsuitable extinguishing media	None known
Hazardous Combustion Products	Carbon oxides, Hydrogen chloride gas, Potassium oxides
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	Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL & LEAK PROCEDURES	Wear personal protection equipment outlined in SECTION 8. Eliminate sources of ignition and static charge. Ventilate area of spill. Dry-sweep material taking care to minimize dust creation. Place in clean containers for future disposal
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Wear personal protection equipment outlined in SECTION 8 when handling. Use with adequate ventilation. Minimize dust generation and accumulation; do not inhale dust
Conditions for safe storage, including incompatibilities	Store in tightly closed containers in a cool dry area away from sources of ignition and incompatible materials Incompatibles: oxidizing agents, potassium permanganate, sulfuric acid, nitric acid.
Environmental precautions	Not available

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Occupational exposure limits	<p><i>Nuisance Dust:</i> ACGIH TLV's as Particulates Not Otherwise Classified: 10 mg/m³ (inhalable fraction) 3 mg/m³ (respirable fraction)</p> <p><i>Nuisance Dust:</i> OSHA PEL's as Particulates Not Otherwise Regulated: 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</p>
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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.	
Eye / Face Protection	Use chemical safety goggles as protection from dust particles	
Skin protection	Hand protection	Cloth or chemical gloves
Respiratory protection	Avoid breathing dust. NIOSH respirator recommended when there is a potential for dust generation.	
Environmental exposure controls	Not available. Avoid release to the environment	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Powder	Colour	White	Odour	NAV
pH	NAV	Density	NAV	Odour threshold	NAV
Flammability	Not flammable	Melting point	NAV	Boiling point	NAV
Specific gravity	NAV	Melting point	NAV	Decomposition temperature	NAV
Viscosity	NAV	Solubility in water	Fully soluble	Viscosity	NAV

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	Finely dispersed clouds of dust may form explosive mixtures in air
Conditions to avoid	The creation of dust
Incompatibility	Not available
Hazardous decomposition products	Carbon dioxide, carbon monoxide, hydrogen chloride gas, potassium oxides



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SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological effects

Acute Toxicity	Not acutely orally toxic
Irritation/ Corrosion	May be slightly irritating to eyes, and respiratory tract. Large oral doses may cause gastrointestinal upset
Sensitization	Not a sensitizer
Carcinogenicity	Ingredients not listed as carcinogens by ACGIH, or IARC
Mutagenicity	Not available
Reproductive toxicity	Some evidence of developmental abnormalities in offspring when given orally in second trimester of pregnancy (RTECS).
Repeated dose toxicity	Repeated oral doses can cause hyperglycemia, endocrine changes and increases in blood pressure

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Not available

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

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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