



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING			
Product Identifier	GROTEK KICK START 5-8-5		
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 eyes with gently flowing water for fifteen minutes while holding eyelids open. Remove contact lenses after 5 minutes if present and easy to do. If irritation persists, seek medical attention		
SKIN CONTACT	Flush skin with plenty of water. Seek medical attention if irritation persists.		
INHALATION	Remove victim to fresh air. Seek medical attention if irritation persists		
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, rinse mouth. Seek medical attention		



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Most important symptoms and effects, both acute and delayed	
May be irritating to eyes, skin and respiratory tract. Ingestion of nitrates may cause methoglobinemia with symptoms of shortness of breath, blue skin and gums, headache, fatigue, dizziness, and changes in mental state.	
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	May release toxic nitrogen oxides, ammonia, manganese oxides, sulphur oxides, iron oxides, and zinc oxides in a fire.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
Spill and Leak Procedures	Wear personal protective equipment outlined in SECTION 8. Avoid eye and skin contact. Avoid the creation of mists. Adsorb material and either shovel or sweep into appropriate clean, dry containers for later disposal. Avoid discharge into the environment.
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: not available
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.

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Skin protection		Hand protection	Use suitable chemical resistant gloves		
Respiratory protection		Not normally required. If mists / aerosols exceed acceptable limits, wear an approved respirator			
Environmental exposure controls		Do not flush to sewer. Avoid release to the environment			
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES					
Physical state	Liquid	Colour	Black / brown	Odour	N/A
pH	6.7	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		Not available			
Incompatibility		Not available			
Hazardous decomposition products		May release toxic nitrogen oxides, ammonia, manganese oxides, sulphur oxides, iron oxides, and zinc oxides in a fire			
SECTION 11: TOXICOLOGICAL INFORMATION					
11.1	Information on Toxicological effects				
Toxicity of Mixture		No toxicological data is available for the mixture			
Toxicity of Components					
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			



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Reproductive toxicity		Not available
Repeat dose toxicity		Not available
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		
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