



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER		SUPER GREEN EVERGREEN TREE & SHRUB 13-6-6					
PRODUCT USE		Plant fertilizer					
MANUFACTURERS NAME		Greenstar Plant Products Inc.		SUPPLIERS NAME			
STREET ADDRESS		#284-505-8840 210 th STREET		STREET ADDRESS			
CITY	Langley	PROVINCE	BC	CITY		PROVINCE	
POSTAL CODE	V1M 2Y2	EMERGENCY TELEPHONE	604-882-7699	POSTAL CODE		EMERGENCY TELEPHONE	
DATE	April 14, 2016	PREPARED BY	Greenstar Plant Products Inc.			PHONE NUMBER	

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT INGREDIENTS	CAS
Contains no hazardous ingredients	Not applicable

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	
Dust may be irritating to eyes, and respiratory system. If product is involved in a fire, toxic / irritating gases may be formed	
EFFECTS OF ACUTE EXPOSURE TO PRODUCT	
EYE CONTACT	Dust may be irritating to the eyes.
SKIN CONTACT	May cause skin irritation
INHALATION	High concentrations of dust may be irritating to the nose, throat and airways
INGESTION	May be harmful if swallowed. May cause nausea, vomiting and diarrhea
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT	
Long-term exposure to high concentrations of dust may cause increased mucous flow in the nose and airways or aggravate existing respiratory conditions such as chronic bronchitis or asthma in susceptible individuals. May contain a small percentage of quartz (crystalline silica) which is known to cause lung damage (silicosis and/or cancer) with prolonged or repeated exposure.	

SECTION 4 – FIRST AID MEASURES

EYE CONTACT	Do not allow victim to rub eyes. Immediately flush with gently flowing water for 15 minutes while holding eyelids open in order to flush-out dust particles. If flushing does not remove particles, or if irritation persists, seek medical attention.
SKIN CONTACT	Wash with soap and water and rinse with plenty of clean water. Seek medical attention if irritation persists or later develops.
INHALATION	Remove victim to fresh air. Seek medical attention if symptoms persist



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INGESTION	Never give anything by mouth to an unconscious person. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit. Seek medical attention.
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SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE	Product will not burn or support combustion. Closed containers may explode in the heat of the fire.				
MEANS OF EXTINCTION	Use extinguishing media appropriate for the surrounding fire. Water in flooding quantities as a spray or fog can be used to keep fire-exposed containers cool. Water spray may also be used to knock any irritating fumes or gases.				
FLASHPOINT & METHOD	Not applicable	UPPER FLAMMABILITY LIMIT	Not applicable	LOWER FLAMMABILITY LIMIT	Not applicable
AUTO IGNITION TEMPERATURE	Not applicable	SENSITIVITY TO IMPACT	Not available	SENSITIVITY TO STATIC DISCHARGE	Not available
HAZARDOUS COMBUSTION PRODUCTS	Not available				

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURES	Ventilate area of dust. Wear personal protective equipment as specified in SECTION 8. Shovel or sweep spilled material into dry labeled containers, and cover. Avoid the generation of dust. Flush area with water after clean-up.
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SECTION 7 – HANDLING AND STORAGE

HANDLING	Avoid contact with eyes, skin and clothing. Wear personal protection equipment outlined in SECTION 8. Avoid the generation of dust.
STORAGE	Store in closed containers in a cool, dry well ventilated area away from incompatibles (see SECTION 10).

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS	Most restrictive exposure limits of product ingredients: ACGIH TLV: 10 mg / m ³ – total, 3 mg / m ³ – respirable OSHA PEL: 15 mg m ³ TWA – total, 5 mg / m ³ TWA - respirable
ENGINEERING CONTROLS	If there is a potential to create dust, use general or local ventilation to keep dust below recommended exposure limits.
PERSONAL PROTECTIVE EQUIPMENT	
EYES	Chemical safety goggles
SKIN	Chemical protective gloves, long sleeved shirt and pants or coveralls to minimize skin contact
RESPIRATORY PROTECTION	A NIOSH approved dust respirator should be used when total and/or respirable dust standards are exceeded

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Solid	APPEARANCE	Powder	COLOUR	Not available
EVAPORATION RATE	Not applicable	SPECIFIC GRAVITY	Not available	ODOUR	No odour / slight ammonia smell
SOLUBILITY IN WATER	Slightly soluble	PH	Not available	ODOUR THRESHHOLD	Not available

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under normal conditions of use. Decomposed at high temperature producing ammonia, polyphosphoric acid, and sulphur oxides.
INCOMPATIBILITY WITH OTHER SUBSTANCES	Incompatible with strong oxidizing agents, strong acids, strong bases, fluorine, magnesium, sodium nitrite.
CONDITIONS TO AVOID	High temperatures, moisture, and the generation of dust.
HAZARDOUS DECOMPOSITION PRODUCTS	Decomposed at high temperature producing ammonia, polyphosphoric acid, and sulphur oxides.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	Calculated acute oral toxicity of ingredients: (oral, rat) 6803 mg / kg.
RESPIRATORY SENSITIZATION	Not available
SENSITIZATION	Not available
CARCINOGENICITY	None of the ingredients are listed as carcinogens by NTP, IARC or ACGIH, however may contain trace amounts of crystalline silica (quartz), a known carcinogen.
REPRODUCTIVE TOXICITY	Not available
MUTAGENICITY	Not available

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY	The ingredients in this product are crop nutrients. Large spills may harm or kill vegetation, cause damage to aquatic organisms and / or foster excessive algae growth in water systems.
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SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Dispose of in accordance with Federal, Provincial and municipal regulations.
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SECTION 14 – TRANSPORT INFORMATION



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SHIPPING	TDG: Not classified as hazardous material DOT: Not classified as hazardous material
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SECTION 15 – REGULATORY INFORMATION

WHMIS: None of the ingredients in this product are WHMIS controlled substances.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

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.