

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT IDENTIFICATION AND USE

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**PRODUCT IDENTIFIER:** Granular 6-2-7

**PRODUCT USE:** Plant Food - Organic

**MANUFACTURER'S NAME:** Greentek Fertilizer Inc.      **SUPPLIER'S NAME:** Same as manufacturer

**ADDRESS:** 202-27090, Gloucester Way      **ADDRESS:** Same as manufacturer  
 Adergrove, BC  
 V4W 3Y5, Canada

**IN CASE OF EMERGENCY:** 1 (604) 857 0300

## SECTION 2 – INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES & ROUTE)
Feather Meal	NAP	NAV
Fish Bone Meal	NAP	NAV
Potassium Sulphate	7778-80-5	LD <sub>50</sub> (rat, oral) >6,600 mg/kg
Humic Acid	NAP	NAV
Kelp	NAP	NAV

## SECTION 3 – FIRST AID MEASURES

**INHALATION:** Move victim to fresh air. If other conditions or symptoms develop contact a physician.

**SKIN CONTACT:** Remove contaminated clothing. Wash affected area with water for fifteen (15) minutes. Obtain medical attention if irritation or redness persists.

**EYE CONTACT:** Flush eyes thoroughly while holding upper and lower eye lids for a minimum of 15 minutes. Obtain medical attention if symptoms or condition persists.

**INGESTION:** Do not attempt to give anything by mouth to unconscious victim. If victim is alert and not convulsing, rinse mouth. Do not give anything by mouth to Do not induce vomiting without physician's direction. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

## SECTION 4 – FIRE & EXPLOSION DATA

**FLAMMABLE:** Not flammable

**IF YES, UNDER WHAT CONDITIONS?** Even though product is not combustible, it can contribute to combustion as a source of fuel.

**MEANS OF EXTINCTION:** Water spray or fog, foam, Carbon dioxide or halon

**SPECIAL PROCEDURES:** If possible remove containers from fire area without risk. Spray water from as far a distance as possible.

**LOWER & UPPER FLAMMABLE LIMIT (% by volume):** NAV

**SENSITIVITY TO IMPACT:** Some evidence

**SENSITIVITY TO STATIC DISCHARGE:** No evidence

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## SECTION 5 – ACCIDENTAL RELEASE DATA

**LEAK AND SPILL PROCEDURE:** Wear necessary personal protective equipment during clean-up, vacuum; avoid creating dust, Place in properly labeled containers for later disposal.

## SECTION 6 – STORAGE & HANDLING

**STORAGE REQUIREMENTS:** Store in cool, dry area and well ventilated area. Keep container closed.

**HANDLING PROCEDURES:** Do not handle unless safety precaution have been read and understood, avoid eye and skin contact. Avoid inhalation of dust or vapors. Do not puncture, drag or slide container.

## SECTION 7 – PERSONAL PROTECTIVE/PERVENTIVE MEASUREAS

### PERSONAL PROTECTIVE EQUIPMENT:

**Hands:** Wear chemical resistant impervious gloves. Wear chemical safety goggles and face shield if dust generation is possible.

**Eyes:** Wear safety eyewear with approved standard when a risk of dust generation is possible.

**Foot Wear:** Impervious safety boots.

**Clothing's:** Wear coveralls with an impervious apron to protect street clothing.

**Respirator:** A NIOSH approved dust air-purifying respirator with NIOSH type N95 or better filters.

**ENGINEERING CONTROLS:**Use containment whenever possible, and good general ventilation.

## SECTION 8 – PHYSICO-CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**ODOR & APPEARANCE:** Slight smell, Granular

**Bulk Density:** approx. 960 kg/m<sup>3</sup> (59.93 lb/cf<sup>3</sup>)

**FREEZING POINT:** NAP

**SOLUBILITY (in water):** Insoluble in water

## SECTION 9 – REACTIVITY DATA

**CHEMICAL STABILITY:** Stable under normal conditions.

**INCOMPATIBILITY:** NAV

**CORROSIVE BEHAVIOUR:** NAP

**REACTIVITY & UNDER WHAT CONDITIONS:** Under normal conditions of storage and use decomposition products should not be produced.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Please see Hazardous combustion products.

## SECTION 10 – TOXICOLOGICAL PROPERTIES

### ROUTES OF ENTRY

**SKIN CONTACT & ABSORPTION:** Yes

**EYE CONTACT:** Yes

**INHALATION:** Yes

**INGESTION:** Yes

**INGESTION:** May be harmful if swallowed. Seek medical help if symptoms persist.

**INHALATION:** Prolong exposure may cause respiratory track irritation.

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## EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

**EYE CONTACT:** May cause eye irritation. Flush eyes with plenty of running water. Seek medical attention if irritation persists.

**SKIN CONTACT:** Possible skin irritation. Prolong contact may be irritating or may abrade hands.

**EFFECTS OF CHRONIC EXPOSURE:** Based on some animal data material contain in the product may cause target organ damage.

**CARCINOGENICITY & MUTAGENICITY:** No Evidence

**REPRODUCTIVE HAZARD:** NAV

**IRRITANCY:** Yes

**SENSITIZATION:** Yes

## SECTION 11 – ECOLOGICAL INFORMATION

Not available.

## SECTION 12 – DISPOSAL MEASURES

Disposal in accordance Federal, Provincial & Municipal waste regulations.

## SECTION 13 – REGULATORY & SHIPPING INFORMATION

### SHIPPING INFORMATION

**US and Canada:** Not regulated

**International Shipping:** Not regulated

**TDG:** Not regulated.

**IATA:** Not regulated

## SECTION 14- OTHER INFORMATION

**ADDITIONAL INFORMATION:** At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled from sources that are believed to be reliable.

**PREPARED BY:** Greentek Fertilizer Inc.

202-27090, Gloucester Way

Adergrove, BC

V4W 3Y5,

Canada

**BUSINESS NUMBER:** 1 (604) 857 0300

**Date:** August: 2017