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## MATERIAL SAFETY DATA SHEET

**PRODUCT: TREE & SHRUB Food, 4-3-9**

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** Not Applicable  
**Chemical Family:** Granular Fertilizer  
**Product Use:** Domestic Fertilizer  
**TDG Classification:** Not Regulated

Code: 7 08097 0

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #
None		

### SECTION 3 - PHYSICAL DATA

**Physical State:** Solid  
**Specific Gravity:** Not Applicable  
**Boiling Point:** Not Applicable  
**Vapour Pressure:** Not Applicable  
**% Volatiles:** Not Applicable  
**Solubility in Water:** Soluble

**Appearance\Odour:** Gray Granular  
**pH:** 7.7  
**Freezing/Melting Point:** Not Applicable  
**Vapour Density:** Not Applicable  
**Evaporation Rate:** Not Applicable

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** Not Applicable  
**Lower Explosion Limit %:** Not Applicable  
**Fire Extinguishing Media:** Foam, Dry Chemical, Carbon Dioxide, Water Fog  
**Fire Fighting Procedures:** Wear self-contained Breathing Apparatus and impervious clothing. Minimize the amount of water used and contain the run-off.  
**Other Fire or Explosion Hazards:** Beware of explosion hazard of dust

**Autoignition Temperature:** Not Applicable  
**Upper Explosion Limit %:** Not Applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Not Available.  
**Incompatibility (Materials to Avoid):** Not Available.  
**Hazardous Decomposition Products:** Not Available.

**Hazardous Polymerization:** Will Not Occur

**SECTION 6 - HEALTH HAZARD DATA**

**Acute Effects of Overexposure:** Excessive product dust can be irritating to the nose throat and respiratory tract. May cause coughing and sneezing. Dust may cause redness and irritation in the eyes.

**Effects of Chronic Exposure:** None of the ingredients are known carcinogens. Prolonged contact with skin can lead to dermatitis. May cause skin sensitization or other allergic responses.

**SECTION 7 - FIRST AID PROCEDURES**

**Inhalation:** Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped. Obtain medical advice if symptoms persist.

**Skin Contact:** Flush skin with running water. If irritation occurs seek medical attention.

**Ingestion:** Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. Do not induce vomiting unless directed to by a poison control centre or medical physician. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus, rinse mouth and administer more water. OBTAIN MEDICAL ADVICE. Never induce vomiting or give anything by mouth to an unconscious person.

**Eye Contact:** Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

**SECTION 8 - PREVENTIVE MEASURES**

**Respiratory Protection:** NIOSH/MSHA approved respirator, if required.

**Eye Protection:** Not required under normal conditions.

**Skin Protection:** Chemical resistant gloves.

**Other Personal Protective Equipment:** None required.

**Engineering Controls:** None required.

**Storage Requirements:** Store in cool, dry area away from children.

**Storage Temperature:** Min: 0 °C Max: 40 °C

**SECTION 9 - ENVIRONMENTAL PROTECTION DATA**

**Spill and Leak Procedures:** Stop leak, contain spill and transfer into waste container for disposal. Clean area with broom.

**Waste Disposal:** Dispose of empty container in household garbage. Dispose of spilt product as a Fertilizer, in accordance with Local, Provincial or Federal government regulations.

**Environmental Effects:** Do not contaminate local water supplies or environments.

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**Prepared by:** Technical Department

**Issue Date:** December 1, 2007