



MATERIAL SAFETY DATA SHEET

PRODUCT: So Green Ultra Lawn Food 20-0-5

SECTION 1 - PRODUCT INFORMATION

Chemical Family: Granular Fertilizer

CODE 86111111, 8611121

Product Use: Domestic Fertilizer

TDG Classification: Not Regulated

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.

SECTION 3 - PHYSICAL DATA

Physical State: solid

Specific Gravity: 0.937

Boiling Point: Not Applicable

Vapour Pressure: No data

% Volatiles: 13.1

Solubility in Water: Partially Soluble

Appearance\Odour: Multicoloured granular

pH: 7.4

Freezing/Melting Point: No Data

Vapour Density: Not Applicable

Evaporation Rate: No Data

SECTION 4 - FIRE AND EXPLOSION

Flash Point: None

Lower Explosion Limit %: Not Applicable

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, 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: Toxic gases may be released in fire.

Autoignition Temperature: Not Applicable

Upper Explosion Limit %: Not Applicable

SECTION 5 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperatures above 40 C

Incompatibility (Materials to Avoid): Strong oxidizing agents and acids.

Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia, hydrogen chloride, oxides of sulphur, cyanide gases when heated to decomposition.

Hazardous Polymerization: Will Not Occur

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause irritation to eyes and skin if contact occurs. May cause respiratory tract irritation if inhaled. May cause stomach distress and other medical problems if ingested in large quantities.

Effects of Chronic Exposure: Long-term inhalation of dust concentrate higher than recommended permissible exposure limits may cause delayed lung injury.

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SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move victim to fresh air and restore breathing if required. Obtain medical advice if symptoms persist.

Skin Contact: Wash with soap and water. If irritation persists seek medical attention.

Ingestion: Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. Do not induce vomiting. If vomiting occurs naturally rinse mouth with water and give more water to drink. Have victim lean forward with head down to avoid breathing in of vomitus. Do not induce vomiting or give anything by mouth to an unconscious person. OBTAIN MEDICAL ADVICE.

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: If ventilation is not adequate use dust mask or gas respirators fitted with dust filters.

Eye Protection: Safety goggles.

Skin Protection: Chemical resistant gloves.

Other Personal Protective Equipment: Coveralls.

Engineering Controls: Local exhaust or ventilation.

Handling Procedures and Equipment: Avoid breathing dust, contact with eyes, skin and clothing. Wash thoroughly after use.

Storage Requirements: Store in cool, dry, ventilated area. Keep out of reach of children and pets.

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 split 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

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