



MATERIAL SAFETY DATA SHEET

PRODUCT: NGC GREENS 85% MU 40 18-6-18

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: Not Applicable

Code: 5147091

Chemical Family: Granular Fertilizer

Product Use: Domestic Fertilizer

TDG Classification: Not Regulated

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: Multicolour prills

pH: No Data

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. Product dust may become airborne during a fire presenting a potential inhalation hazard. Fire may create a danger of inundation during structural collapse. Toxic gas may be released during a fire situation.

Autoignition Temperature: Not Applicable

Upper Explosion Limit %: Not Applicable

SECTION 5 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Excessive heat; absorbs moisture above 60% relative humidity.

Incompatibility (Materials to Avoid): Moderately corrosive to metals when wet. Sodium chloride, a component of this material, reacts with most noble metals, such as iron or steel, building materials (such as cement), bromine or trifluoride. A potentially explosive reaction may occur if NaCl is mixed with dichloromaleic anhydride and urea. Electrolysis of mixtures containing NaCl and nitrogen compounds may form explosive nitrogen trichloride

Hazardous Decomposition Products: If heated to decomposition, it may give off toxic fumes of ammonia, cyanic acid and carbon dioxide. Combustion can yield oxides of sulfur when heated above 1066 C

Hazardous Polymerization: Will Not Occur

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: Overexposure may include irritation of the nose, throat and digestive tract, nausea, vomiting, diarrhea, abdominal cramping, irregular heartbeat (arrhythmia), dehydration and hypertension. Repeated overexposure to dust may result in irritation of the respiratory tract, coughing and shortness of breath.

Effects of Chronic Exposure: None known.

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: Remove contaminated shoes and clothing. Flush skin with running 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. 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: NIOSH/MSHA approved respirator, if required.

Eye Protection: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.

Skin Protection: Chemical resistant gloves.

Other Personal Protective Equipment: Source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

Engineering Controls: None required.

Storage Requirements: Store in cool, dry area.

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

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