



Sure-Gro Inc.
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MATERIAL SAFETY DATA SHEET

PRODUCT: Pow-R Gro® Liquid Lawn Food (18-2-5) Plus Iron 0.1%

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: Not Applicable
Chemical Name: Not Applicable
Synonyms: None
Chemical Family: Not Applicable
Product Use: Fertilizer
TDG Classification: Not Regulated

Code: 7 00830 0
7 00830 2

SECTION 2 - HAZARDOUS INGREDIENTS

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

SECTION 3 - PHYSICAL DATA

Physical State: Liquid
Specific Gravity: 1.235
Boiling Point: 112 °C
Vapour Pressure: No Data
% Volatiles: No Data
Solubility in Water: Soluble

Appearance/Odour: Clear green liquid with low odour.
pH: 7.5 - 8.0
Freezing/Melting Point: No Data
Vapour Density: No Data
Evaporation Rate: No Data

SECTION 4 - FIRE AND EXPLOSION

Flash Point: Not Applicable
Lower Explosion Limit %: Not Applicable
Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Fog
Fire Fighting Procedures: None
Other Fire or Explosion Hazards: None

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

SECTION 5 - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Avoid high storage temperatures - above 40 °C.

Incompatibility (Materials to Avoid): Strong acids and oxidants.

Hazardous Decomposition Products: Nitrogen oxides, ammonia, carbon oxides.

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause irritation to skin with prolong exposure and irritation with eye contact.

Effects of Chronic Exposure: None Known

Other Health Effects: None Known

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SECTION 7 - FIRST AID PROCEDURES

Inhalation: None Likely Required. Move victim to fresh air.

Skin Contact: Flush skin with running water and thoroughly 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. OBTAIN MEDICAL ADVICE.

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

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: None required

Eye Protection: Chemical goggles.

Skin Protection: Chemical resistant gloves

Other Personal Protective Equipment: Coveralls.

Engineering Controls: None Required

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

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

Storage Temperature: Min: 5 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak and clean up spill immediately. For large spills - contain by diking and absorb with suitable absorbent and transfer into waste containers for disposal. Clean area with soap and water.

Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product 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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