



Sure-Gro Inc.
P.O. Box 21001, Brantford, ON, N3R 7W9
TEL (519) 754-2900 FAX (519) 754-2901



MATERIAL SAFETY DATA SHEET

PRODUCT: Ultra Weed & Feed (27-7-7)

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: 2005070C

Code: 8611151, 8611161, 8611171

Synonyms: None

Chemical Family: None

Product Use: Turf Fertilizer

TDG Classification: Not Regulated

WHMIS Classification: Not Regulated

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
2,4 D	0.99	94-75-7	Oral, rat 375 Dermal, rabbit 1400	
Mecoprop-P	0.495	66423-09-4	Oral, rat 1291 Dermal, rabbit >2000	10 mg/m3

SECTION 3 - PHYSICAL DATA

Physical State: Solid

Specific Gravity: Not Available

Boiling Point: Not Applicable

Vapour Pressure: Not Available

% Volatiles: Not Available

Solubility in Water: Slightly Soluble

Appearance\Odour: Multicolour granular fertilizer

pH: Not Available

Freezing/Melting Point: Not Available

Vapour Density: Not Applicable

Evaporation Rate: Not Available

SECTION 4 - FIRE AND EXPLOSION

Flash Point: None

Lower Explosion Limit %: Not Applicable

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, and Water Fog

Fire Fighting Procedures: Wear self-contained Breathing Apparatus and impervious clothing. Minimize the amount of water used and contain the run-off. Treat for surrounding material.

Other Fire or Explosion Hazards: Toxic gases may be released in fire. Fire fighter should wear self-contained breathing apparatus.

Autoignition Temperature: Not Available

Upper Explosion Limit %: Not Applicable

SECTION 5 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Not Available

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

Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen, ammonia, cyanuric acid, oxides of sulphur, oxides of phosphorus, hydrogen chloride when heated to decomposition.

Hazardous Polymerization: Will Not Occur

Ultra Weed & Feed (27-7-7)

SECTION 6 - HEALTH HAZARD DATA

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

Effects of Chronic Exposure: Long-term inhalation of dust may cause delayed lung injury.

SECTION 7 - FIRST AID PROCEDURES

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

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. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Do not 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: 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: 5 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak, contain spill. Clean area with broom. Collect material for proper disposal. Rinse area with water. Prevent large spills from entering sewers or waterways.

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.

The information contained herein is considered accurate and offered only as a guide to the handling of this specific material. This information, does not relate to its use with any other material or product or in any process. No warranty, expressed or implied is made regarding the accuracy of the data or the performance of the material by Sure-Gro Inc. This Material Safety Data Sheet is valid for three Years from Issue Date.

Prepared by: Technical Department

Issue Date: December 1, 2007