



Premier Tech Home & Garden
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P.C.P. Act / CFIA Registration No.: 28081

Safety Data Sheet

Product Code: 7219020

Section I – Product and company identification

Product's Name

Lawn WeedOut (Concentrate)

Manufacturer's Name

Premier Tech Home & Garden Inc

Emergency Telephone Number:

1-800-268-2806, option 1

Address

1900 Minnesota Court, Unit 125

Telephone Number for information:

1-800-268-2806

Mississauga, ON, L5N 3C9

Prepared by:

Technical Department

Section II – Hazard Identification

Route(s) of Entry:	Inhalation possible	Skin possible	Ingestion possible	Eyes possible
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Eye: May cause minor irritation

Skin: May cause minor irritation

Ingestion: May cause nausea, vomiting, diarrhea

Inhalation: Repeated or prolonged inhalation of mist may lead to respiratory irritation.

Section III – Composition, Information and Ingredients

Ingredients	CAS #	Wt. %
2,4-D Amine	94-75-7	8.90
Mecoprop-P	93-65-2	4.68
Dicamba	1918-00-9	0.84

Section IV – Emergency and First Aid Measures

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

Eye contact: May cause eye irritation. Flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if irritation persists.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting unless directed by a physician. Call a physician.

Skin contact Wash with soap and Water. Seek medical attention if condition persists.

Section V – Fire Fighting Measures

Flammability: No

Flash Point (Method Used): NA

Flammable Limits: Not applicable

LEL: NA

UEL: NA

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

Hazardous Combustion Products: Noxious fumes and hydrogen chloride maybe produced under fire conditions

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

Lawn WeedOut (Attach & Spray)

Section VI – Accidental Release Measures

Protect People: NA

Leak or Spill Procedure: Keep from entering waterways. Absorb liquid spills with a dry absorbent. Containerize unusable material for disposal.

Section VII – Handling and Storage

Handling: Avoid breathing vapours. Avoid contact with skin and eyes. Wear protective equipment. Wash thoroughly after handling.

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

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

Section VIII – Exposure Control and Personal Protection

Respiratory Protection: NIOSH approved for mist, if required

Ventilation: Not required, have adequate ventilation.

Protective Gloves: Chemical resistant gloves.

Eye Protection: None normally required

Protective Clothing or Equipment: Wear protective clothing (including chemical-resistant safety shoes) to minimize skin contact. Wash contaminated clothing with detergent and warm water prior to reuse.

Section IX – Physical and Chemical Properties

Physical State:	Liquid	pH	8.5
Boiling Point	101°C	Specific Gravity (H₂O = 1)	NA
Vapor Pressure (mm Hg)	ND	Freezing Point	0°C
Solubility in Water	Soluble	Density	ND
Appearance and Odor	clear light brown liquid, slight phenolic smell		

Section X – Stability and Reactivity

Stability: Stable **Conditions to Avoid:** Elevated temperatures

Incompatibility (*Materials to Avoid*): Strong oxidizers and acids

Hazardous Decomposition or by Products: Hydrogen chloride and oxides of nitrogen and carbon

Hazardous Polymerization: NA

Section XI – Toxicological Information

Ingredients	LC50	LD50 (mg/Kg)	T.W.A. - T.L.V.
2,4-D Amine	Not Available	Oral, rat 375 Dermal, rabbit 1400	10 mg/m ³
Mecoprop-P	Not Available	Oral, rat 1166 Dermal, rabbit >4000	-
Dicamba	Not Available	Oral, rat 2629 Dermal, rabbit 2000	-
Calculated LD 50 for mixture		3565	

Routes of Entry:	Effects of Acute or Chronic Exposure: In animal studies, exposure to chemicals in this blend have been reported to affect GI track, kidney, liver, muscles, adrenal gland, eyes, testes and thyroid
INHALATION: May cause minor irritation	
INGESTION: Excessive ingestion must occur before any health hazard results. Effects of overexposure may include nausea, vomiting, diarrhea, weakness or convulsions.	
SKIN CONTACT: May cause minor irritation	
SKIN ABSORPTION: May be absorbed through the skin.	
EYE CONTACT: May cause minor irritation. Abrasive action of dissolved particulate can damage eye.	
Irritancy of Product: Skin – rash; eyes – irritation; respiratory – coughing.	
Sensitization to Product: Not a sensitizer	Mutagenicity: Not Known
Carcinogenicity: None listed in OSHA, NTP, IARC or ACGIH.	Synergistic Products: Not Known
Teratogenicity: Not Know	Reproductive Effects: Not Known

Section XII – Ecological Information

ENVIRONMENTAL PRECAUTIONS: Keep out of water supplies, lakes, ponds, streams and rivers.

Section XIII – Disposal Information

Disposal: Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

Hazardous Waste Classification: Not applicable

Section XIV – Transport Information

TDG Classification: Not regulated

Section XV – Regulatory Information

WHMIS: Not applicable

Other Regulations: CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): The components of this product are on the Domestic Substances List, and are acceptable for use under the provisions of CEPA.

Section XVI – Other Information

Original Issued Date: September 1, 2018

Revision Date:

Additional Information: The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and PREMIER TECH HOME & GARDEN will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use. For more information: www.premiertechhomeandgarden.com.

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