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MATERIAL SAFETY DATA SHEET

PRODUCT: Lawn WeedOut™ (Ready-to-Use)

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: 27974

Chemical Name: 2,4-D: 2,4-Dichlorophenoxyacetic acid, amine salt

Mecoprop-P: (+)-(R)-2-(4-chloro-2-methylphenoxy) propanoic acid, amine salt

Dicamba: 2-Methoxy-3, 6-dichlorobenzoic acid, amine salt

Synonyms: Mecoprop-P: MCPP-P, CMPP-P

Chemical Family: Phenoxy Herbicide

Product Use: Domestic Herbicide

TDG Classification: Not Regulated

Code: 7 21774 0,

7 21774 3

7 21775 0

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
2,4-D Amine	0.3	94-75-7	Oral, rat 375 Dermal, rabbit 1400	10 mg/m3 (acid)
Mecoprop-P	0.3	16484-77-8	Oral, rat 1166 Dermal, rabbit >4000	-
Dicamba	0.03	1918-00-9	Oral, rat 2629 Dermal, rabbit 2000	-
Calculated LD 50 for mixture			94,300	

SECTION 3 - PHYSICAL DATA

Physical State: Liquid

Specific Gravity:

Boiling Point: Approx. 100 °C

Vapour Pressure: No Data

% Volatiles: None

Solubility in Water: Soluble

Appearance\Odour: Clear light brown solution, phenolic odour.

pH: 8

Freezing/Melting Point: Approx. 0 °C

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, 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.

Other Fire or Explosion Hazards: Noxious fumes and hydrogen chloride maybe produced under fire conditions.

Autoignition Temperature: Not Applicable

Upper Explosion Limit %: Not Applicable

SECTION 5 - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: No.

Conditions to Avoid: Elevated temperatures.

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

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

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause nausea, vomiting, diarrhea. General tenseness and muscular weakness.

Effects of Chronic Exposure: Excessive exposure may cause liver and kidney damage.

Other Health Effects: Contact with eyes may cause severe irritation with corneal 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 of water (200 to 500 mL) 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: None normally required.

Eye Protection: None normally required

Skin Protection: Chemical resistant gloves.

Other Personal Protective Equipment: None normally required

Engineering Controls: None required.

Handling Procedures and Equipment: Avoid breathing vapours, 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 by diking and absorb with suitable absorbent and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.

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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