

## MATERIAL SAFETY DATA SHEET

**PRODUCT:** Wilson Total WipeOut Max Grass & Weed Killer RTU – Battery Sprayer

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** 29580

**Code:** 7213040

**Chemical Name:** Glycine, N- (phosphonomethyl) -, compd. With 2 – propanamine

**Chemical Family:** Glyphosate Concentrate Herbicide

**Product Use:** Domestic Non-selective herbicide

**TDG Classification:** Not Regulated by Road/Rail/Marine Transport

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	Weight	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Glyphosate Acid as isopropylamine Salt	7 gm/L	38641-94-0	Oral, rat 5600 mg/kg Dermal, rat 5000 mg/kg	

### SECTION 3 - PHYSICAL DATA

**Physical State:** Liquid

**Specific Gravity:** 1.230 g/ml at 20 deg C

**Boiling Point:** 100 deg C

**Vapour Pressure:** 1.75x10<sup>-7</sup> mm Hg at 25 deg C

**% Volatiles:** No Data

**Solubility in Water:** miscible

**Appearance\Odour:** Bluish clear with slight amine-like odour

**pH:** 5.5

**Freezing/Melting Point:** Approx. 0 °C

**Vapour Density:** No Data

**Evaporation Rate:** No Data

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** > 100 °C

**Lower Explosion Limit %:** Not applicable

**Fire Extinguishing Media:** Dry Chemical or carbon dioxide sm fires, Water spray or foam lg fires

**Fire Fighting Procedures:** Wear self-contained Breathing Apparatus and impervious clothing. Minimize amount of water used and contain the run-off by diking. Essential breakdown products are carbon monoxide, carbon dioxide, phosphorus pentoxide and nitrogen oxides.

**Other Fire or Explosion Hazards:** None known.

**Autoignition Temperature:** No Data

**Upper Explosion Limit %:** Not applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** Do not store in galvanized or unlined steel containers tanks or sprayers.

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

**Hazardous Decomposition Products:** Thermal decomposition may generate toxic smoke, carbon monoxide, carbon dioxide, phosphorus pentoxide and nitrogen oxides.

## SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** No known cases of human poisoning. Animal testing showed dis-equilibrium, spasms, salivation, lacrimation and sedation. Direct contact with eyes causes mild irritation and is a slight skin irritant.

**Effects of Chronic Exposure:** This product is not considered a carcinogen and is not listed by OSHA, IARC or NTP.

## SECTION 7 - FIRST AID PROCEDURES

**Inhalation:** Move victim to fresh air. Give Artificial Respiration ONLY if required. Give CPR if there is NO breathing AND NO pulse. May irritate the respiratory tract, resulting in coughing and sneezing. 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. If vomiting occurs, lean victim forward with head down to avoid breathing vomitus. OBTAIN MEDICAL ADVICE. It can have irritating effects to the upper digestive tract. It may be slightly harmful if swallowed. No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed. May cause gastrointestinal discomfort with nausea, vomiting and diarrhoea.

**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:** Not required for normal usage.

**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 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: 50 °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. This product is slightly toxic to fish.

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 Premier Tech Home & Garden. This Material Safety Data Sheet is valid for three years from Issue Date.