

SECTION 1. IDENTIFICATION

Product Identifier	EZ-Gro Max
Other Means of Identification	None
Recommended Use	Plant Growth Regulator
Restrictions on Use	None Known
Supplier Identifier	EZ-Gro, 605 Justus Drive, Kingston, Ontario, Canada K7M 4H5 Phone: 613-384-8882, Fax: 613-384-0662, info@ez-gro.com
Emergency Phone Number	Ontario Poison Centre 1-800-268-9017

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification	None
Label Elements	None
Signal Word	Attention
Hazard Statements	May cause skin and eye irritation. Avoid release to water sources.
Precautionary Statements	
Prevention	Keep out of reach of children and animals. Wear protective equipment including clothing, gloves, and eye protection. Wash hands after use. Do not allow re-entry into treated areas within 4 hours of foliar application.
Response	Contact a health care provider if exposed, concerned or feeling unwell. If in eyes, rinse immediately with water for at least 15 minutes. If in contact with skin, wash with water.
Storage	Store in tightly closed container, in a dark, well-ventilated area. Do not store with oxidizing and self-igniting products.
Disposal	Dispose of contents and container in accordance with local, regional, and national regulations.
Other Hazards	None known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients.

SECTION 4. FIRST AID MEASURES

Immediately contact a health care provider if exposed, concerned, or feeling unwell.

Following Inhalation	Move to fresh air. If not breathing get immediate medical attention.
Following Skin Contact	Wash thoroughly with water.
Following Eye Contact	Rinse immediately with soap and water for at least 15 minutes.
Following Ingestion	Rinse mouth with water and drink plenty of water.

Most Important Symptoms and Effects, Acute and Delayed

May cause irritation to skin and eyes.

Immediate Medical Attention and Special Treatment

None known

SECTION 5. FIRE FIGHTING MEASURES**Extinguishing Media**

SMALL FIRE: Use dry chemicals, CO₂, water spray or alcohol-resistant foam.

LARGE FIRE: Use water spray, water fog or alcohol-resistant foam.

Do not use solid water stream.

Specific Hazards Arising from the Product

Heat from fire can generate flammable vapour. When mixed with air and exposed to ignition source, vapours can burn in open or explode if confined. Vapours may be heavier than air. May travel long distances along the ground before igniting and flashing back to vapour source. Fine sprays/mists may be combustible at temperatures below normal flash point.

Special Protective Equipment and Precautions for Fire Fighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment, and Emergency Procedures**

Use standard safe work procedures, including the use of protective clothing, gloves, eye and respiratory protection. Avoid inhalation, ingestion and contact with skin and eyes. Extinguish all ignition sources.

Environmental Precautions

Do not let product enter drains or water sources.

Methods and Material for Containment and Clean Up

Absorb spill with inert solids and dispose of material in accordance with local, regional and national regulations.

SECTION 7. HANDLING AND STORAGE**Precautions for Safe Handling**

Use standard safe work procedures, including the use of protective clothing, gloves, eye and respiratory protection. Avoid inhalation, ingestion and contact with eyes or skin.

Conditions for Safe Storage

Store in tightly closed container in a dry and well-ventilated area. Do not store with oxidizing and self-igniting products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

None known.

Appropriate Engineering Controls

Ensure adequate ventilation.

Individual Protection Measures**Eye/Face Protection**

Safety glasses recommended.

Skin Protection

Protective clothing and gloves recommended.

Respiratory Protection

Respiratory protection recommended.

Work Practices

Use standard safe work procedures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellowish liquid suspension
Odour	Slight
Odour Threshold	Not available
pH	2.0-3.0
Melting/Freezing Point	Estimated at -20°C / -4°F
Initial Boil Point/Range	Estimated at 180°C / 356°F
Flash Point	Estimated at 100°C / 212°F
Evaporation Rate	Not available
Flammability (Solid, Gas)	Heat from fire can generate flammable vapour
Upper/Lower Flammability or Exposure Limits	Not available
Vapour Pressure	Not available
Vapour Density (air=1)	Not available
Relative Density (water=1)	1
Solubility	Soluble
Partition Coefficient, n-octanol/Water (Log/Kow)	Not available
Auto-Ignition Temperature	Estimated at 400°C / 752°F
Decomposition Temperature	Not available
Viscosity	Not Available

SECTION 10. STABILITY AND REACTIVITY**Reactivity**

This product is stable and non-reactive under normal conditions of storage, use and transport.

Chemical Stability

This product is stable and non-reactive under normal conditions of storage, use and transport.

Possibility of Hazardous Reactions

Carbon Monoxide and other toxic vapours.

Conditions to Avoid

High temperatures, oxidizing conditions.

Incompatible Materials

Strong acids, Isocyanates, strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition may produce carbon monoxide and other toxic vapours.

SECTION 11. TOXICOLOGICAL INFORMATION**Likely Routes of Exposure**

Inhalation	May cause irritation.
Skin Contact	May cause irritation.
Eye Contact	May cause irritation.
Ingestion	May cause irritation.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid release to water sources. Do not allow rinse water to contaminate streams, ponds and lakes, as water life may be endangered. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not connect an irrigation system (including greenhouse systems) used for product application to public water system.
Persistence and Degradability	Not available.
Bio-accumulative Potential	Not available.
Mobility in Soil	Not available.
Other Adverse Effects	None known.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Rinse packaging and dispose of packaging and product in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT regulations.

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are either listed on the DSL/NDSL or exempt.

USA**Toxic Substances Control Act (TSCA)**

Ingredients are either listed on the TSCA Inventory or exempt.

SECTION 16. OTHER INFORMATION

Date of Preparation

April 2018