

SECTION 1. IDENTIFICATION

Product Identifier	EZ-Gro Sprout
Other Means of Identification	None
Recommended Use	Plant Growth & Root Promoter
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	None
Hazard Statements	None
Precautionary Statements	
Prevention	Keep out of reach of children and animals.
Response	None
Storage	Store locked up in a cool, dry location.
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

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

Following Inhalation	Move to fresh air and keep comfortable.
Following Skin Contact	Rinse thoroughly with soap and water.
Following Eye Contact	Rinse with water for at least 15 minutes.
Following Ingestion	Rinse mouth.

Most Important Symptoms and Effects, Acute and Delayed
None known

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 vapor.
- When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined.
- Vapors may be heavier than air. May travel long distances along the ground before igniting and flashing back to vapor source.
- Fine sprays/mists may be combustible at temperatures below normal flash point.
- Fight fire from a safe distance/protected location.
- Heat may build enough pressure to rupture closed containers/spreading fire/increasing risk of burns/injuries.
- Use water spray/fog for cooling. Avoid frothing/steam explosion. Burning liquid may float on water.
- Although water soluble, may not be practical to extinguish fire by water dilution.
- Notify authorities immediately if liquid enters sewer/public waters.

Special Protective Equipment and Precautions for Fire Fighters

In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use standard safe work procedures, including the use of protective clothing, gloves, and eye protection. Do not eat, drink, or smoke when mixing and using product. Wash thoroughly after handling. Keep out of reach of children and animals. If exposed concerned, or feeling unwell contact a health care provider.

Environmental Precautions

Prevent the material from entering drains or water courses.

Methods and Material for Containment and Clean Up

- Extinguish all ignition sources.
- Stop release; prevent flow to sewers/public waters.
- Notify fire and environmental authorities for very large spills.
- Impound/recover large land spill; soak up small spill with inert solids.
- Soak up small spills with inert solids.
- Use suitable disposal containers.
- On water, material is soluble and may float or sink.
- Contain/collect rapidly to minimize dispersion.
- Disperse residue to reduce aquatic harm.
- Report per regulatory requirements.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Use standard safe work procedures, including the use of protective clothing, gloves, and eye protection. Do not eat, drink, or smoke when mixing and using product. Wash thoroughly after handling. Keep out of reach of children and animals.

Conditions for Safe Storage

Store locked up in a cool, dry location. Keep out of reach of children and animals.

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	Clear liquid
Odour	Slightly sweet
Odour Threshold	Not available
pH	3.0-4.0
Melting/Freezing Point	Estimated at 0°C / 32°F
Initial Boil Point/Range	Estimated at 100°C /212°F
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Upper/Lower Flammability or Exposure Limits	Not available
Vapour Pressure	Not available
Vapour Density (air=1)	Not available
Relative Density (water=1)	1.049
Solubility	Soluble
Partition Coefficient, n-octanol/Water (Log/Kow)	Not available
Auto-Ignition Temperature	Not available
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.
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

January 2018