

SECTION 1. IDENTIFICATION

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|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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).

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|---------------------------------|-------------------------------------------------------------------------------------------------|
| 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.

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| 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

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| 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

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|---------------------------------------------------------|---------------------------|
| 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

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

SECTION 12. ECOLOGICAL INFORMATION

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|--------------------------------------|---------------------------------|
| 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