

**SECTION 1. IDENTIFICATION**

<b>Product Identifier</b>	<b>EZ-Gro Magnesium (Mg) 6% 9-0-0</b>
<b>Other Means of Identification</b>	None
<b>Recommended Use</b>	Fertilizer and Blending Applications
<b>Restrictions on Use</b>	None Known
<b>Supplier Identifier</b>	EZ-Gro, 605 Justus Drive, Kingston, Ontario, Canada K7M 4H5 Phone: 613-384-8882, Fax: 613-384-0662, <a href="mailto:info@ez-gro.com">info@ez-gro.com</a>
<b>Emergency Phone Number</b>	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).

<b>Classification</b>	Not classified
<b>Label Elements</b>	None
<b>Signal Word</b>	Warning
<b>Hazard Statements</b>	May be harmful if swallowed May be harmful in contact with skin May be harmful if inhaled
<b>Precautionary Statements Prevention</b>	Keep out of reach of children. Wear protective equipment including clothing, gloves and eye protection. Avoid breathing dust Use only outdoors or in a well-ventilated location. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
<b>Response</b>	If exposed or concerned contact a health care provider. If swallowed rinse mouth. If on skin, wash with plenty of water. Take off contaminated clothing and wash before reuse. If inhaled remove person to fresh air and keep comfortable for breathing.
<b>Storage</b>	Store locked up in original container, in a cool, dry area, out of direct sunlight.
<b>Disposal</b>	Dispose of contents and container in accordance with local, regional, and national regulations.
<b>Other Hazards</b>	None known

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	Other Names	CAS Number	Proportion in Final Product
Magnesium Sulphate	Magnesium	7487-88-9	6%

**SECTION 4. FIRST AID MEASURES**

<b>Following Inhalation</b>	Remove to fresh air.
<b>Following Skin Contact</b>	Wash thoroughly with water.
<b>Following Eye Contact</b>	Rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
<b>Following Ingestion</b>	Rinse mouth with water.

**Most Important Symptoms and Effects, Acute and Delayed**

May be harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled.

**Immediate Medical Attention and Special Treatment**

None known

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

This product is non-flammable.

**Specific Hazards Arising from the Product**

None known

**Special Protective Equipment and Precautions for Fire Fighters**

None known

**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 and face protection. Avoid breathing dust, fumes, or spray. Wash thoroughly after use. If clothing is contaminated, wash before reuse.

**Environmental Precautions**

Do not allow to contaminate streams, ponds, lakes or other water sources.

**Methods and Material for Containment and Clean Up**

Wear protective clothing, gloves and eye and face protection. Avoid breathing dust, fumes, or spray. Absorb spillage to prevent material damage.

**SECTION 7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

Use standard safe work procedures, including the use of protective clothing, gloves, and eye and face protection. Use only outdoors or in a well-ventilated area. Avoid breathing dust, fumes, or spray. Wash thoroughly after use. If clothing is contaminated, wash before reuse.

**Conditions for Safe Storage**

Keep out of reach of children. Store locked up in original container, in a cool, dry place, out of direct sunlight. Keep container closed when not in use.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

Workers		
Exposure	Long Term Threshold (DNEL)	Acute/Short Term Threshold (DNEL)
Inhalation	37.6 mg/m <sup>3</sup>	
Dermal	21.3 mg/kg/bw/day	
Oral		
Eye		

General Population		
Exposure	Long Term Threshold (DNEL)	Acute/Short Term Threshold DNEL
Inhalation	11.1 mg/m <sup>3</sup>	
Dermal	12.8 mg/kg/bw/day	
Oral	12.8 mg/kg/bw/day	
Eye		

**Appropriate Engineering Controls**

Ensure adequate ventilation.

**Individual Protection Measures**

**Eye/Face Protection**

Safety glasses or face mask recommended.

**Skin Protection**

Protective clothing and gloves recommended.

**Respiratory Protection**

Breathing protection recommended.

**Work Practices**

Use standard safe work procedures.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Sandy Brown Powder
<b>Odour</b>	Minimal
<b>Odour Threshold</b>	Not available
<b>pH</b>	3.65 at 5% Solution
<b>Melting/Freezing Point</b>	Not applicable
<b>Initial Boil Point/Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (Solid, Gas)</b>	Non-flammable

<b>Upper/Lower Flammability or Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air=1)</b>	Not available
<b>Relative Density (water=1)</b>	Not available
<b>Solubility</b>	100%
<b>Partition Coefficient, n-octanol/Water (Log/Kow)</b>	Not available
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not Available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Keep pH of water below 7. Do not mix with alkaline material.

### Chemical Stability

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

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

pH of water above 7. Mixing with alkaline materials.

### Incompatible Materials

Alkaline material.

### Hazardous Decomposition Products

Under normal conditions hazardous decomposition products should not be produced.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

<b>Inhalation</b>	May be harmful if inhaled.
<b>Skin Contact</b>	May be harmful in contact with skin.
<b>Eye Contact</b>	May cause irritation.
<b>Ingestion</b>	May be harmful if swallowed.

## SECTION 12. ECOLOGICAL INFORMATION

<b>Eco Toxicity</b>	None known.
<b>Persistence and Degradability</b>	Not available.
<b>Bioaccumulative Potential</b>	Not available.
<b>Mobility in Soil</b>	This product is water soluble and may disperse in soil.
<b>Other Adverse Effects</b>	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 listed on the DSL/NDSL or exempt.

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

Ingredients are listed on the TSCA Inventory or exempt.

**SECTION 16. OTHER INFORMATION**

**Date of Preparation** March 2016

**Date of Last Revision** March 2016