

SECTION 1. IDENTIFICATION

Product Identifier	EZ-Gro Kelp Extract 0-0-16
Other Means of Identification	None
Recommended Use	Plant Growth Regulator / Biostimulant
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	None
Precautionary Statements	
Prevention	Keep out of reach of children and animals. Wear protective clothing and gloves when handling product.
Response	None
Storage	Store in tightly closed container, in a cool, dry area.
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 person to fresh air
Following Skin Contact	Wash with water.
Following Eye Contact	Rinse with adequate water.
Following Ingestion	Rinse mouth with water and drink plenty of water.

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

Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising from the Product

None known.

Special Protective Equipment and Precautions for Fire Fighters

Non-flammable. Non-explosive.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use standard safe work procedures. Wear protective clothing and gloves when handling product.

Environmental Precautions

Remove as much solid as possible and wash remaining spill with lots of water. Product may become slippery when mixed with water.

Methods and Material for Containment and Clean Up

Wear protective clothing, gloves and eye protection. Absorb spill 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. Wear protective clothing and gloves when handling product. Avoid handling which may cause staining.

Conditions for Safe Storage

Store in tightly closed container in a cool area. Avoid direct sunlight.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

None known.

Appropriate Engineering Controls

None known.

Individual Protection Measures

Eye/Face Protection

Safety glasses recommended.

Skin Protection

Protective clothing and gloves recommended.

Respiratory Protection

Respiratory protection not required.

Work Practices

Use standard safe work procedures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark brown to black Powder
Odour	Characteristic (seaweed)
Odour Threshold	Not available
pH	8-10
Melting/Freezing Point	Not available
Initial Boil Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (Solid, Gas)	Non-flammable
Upper/Lower Flammability or Exposure Limits	Not applicable
Vapour Pressure	Not available
Vapour Density (air=1)	Not available
Relative Density (water=1)	Not applicable
Solubility	100%
Partition Coefficient, n-octanol/Water (Log/Kow)	Not applicable
Auto-Ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable

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

None known.

Conditions to Avoid

Oxidants and acids may cause degradation.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

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	Not available.
Persistence and Degradability	Not available.
Bioaccumulative 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	October 2016
Date of Last Revision	June 2018