

SECTION 1. IDENTIFICATION

Product Identifier	EZ-Gro SA-P 72.5%
Other Means of Identification	None
Recommended Use	Plant Growth Regulator and Blending Applications
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	613-384-8882 Monday to Friday 9 am to 4 pm EST

SECTION 2. HAZARD IDENTIFICATION

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

Classification	Acute.Tox.4, Eye.Dam.1
Label Elements	None
Signal Word	Danger
Hazard Statements	Harmful if swallowed Causes serious eye damage
Precautionary Statements Prevention	Keep out of reach of children and animals. Avoid breathing dust, spray or mist. Do not eat, drink or smoke when using this product. Wear protective equipment including clothing, gloves, eye and respiratory protection. Wash thoroughly after handling. Avoid entry into water sources. Do not let product enter drains when rinsing or disposing of equipment wash water.
Response	Immediately contact a health care provider if exposed, concerned or feeling unwell. If swallowed, rinse mouth. If in eyes rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing. If inhaled move person to fresh air.
Storage	Store locked up in a cool, dry, well-ventilated location out of direct sunlight.
Disposal	Dispose of contents and container in accordance with local, regional, and national regulations.
Other Hazards	None known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion in Product
Potassium Salicylate	578-36-9	99%

SECTION 4. FIRST AID MEASURES

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

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

Most Important Symptoms and Effects, Acute and Delayed

Harmful if swallowed. Causes serious eye damage.

Immediate Medical Attention and Special Treatment

None known

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

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Specific Hazards Arising from the Product

Dust can form an explosive mixture in air. Fine dust dispersed in air may ignite. Thermal decomposition can lead to release of irritating gases and vapours. Keep product and empty container away from heat and sources of ignition.

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, eye and respiratory protection. Avoid breathing dust, spray or mist. Do not eat, drink or smoke when using this product.

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, eye and respiratory protection. 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, eye and respiratory protection. Avoid breathing dust, spray or mist. Do not eat, drink or smoke when using this product.

Conditions for Safe Storage

Store locked up in a cool, dry, well-ventilated location out of direct sunlight. Keep container closed when not in use. Keep out of reach of children and animals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation Exposure Limits

Workers		
Exposure	Long Term Threshold (DNEL)	Acute/Short Term Threshold (DNEL)
Inhalation	5 mg/m ³	No hazard identified
Dermal	No hazard identified	No hazard identified
Oral		
Eye	Medium Hazard – No threshold derived	Medium Hazard – No threshold derived

General Population		
Exposure	Long Term Threshold (DNEL)	Acute/Short Term Threshold DNEL
Inhalation	4 mg/m ³	No hazard identified
Dermal	1 mg/kg/bw/day	No hazard identified
Oral	1 mg/kg/bw/day	4 mg/kg/bw/day
Eye	Medium Hazard – No threshold derived	Medium Hazard – No threshold derived

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	Off-white powder
Odour	Slight
Odour Threshold	Not available
pH	10-11 at 10% solution
Melting/Freezing Point	Not applicable
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	0.021 Pa @ 25°C / 77°F
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 available
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. Light sensitive. Moisture sensitive.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

Avoid dust formation, excess heat, exposure to moisture and exposure to light.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide (CO), Carbon dioxide (CO₂)

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation	May cause irritation.
Skin Contact	May cause irritation.
Eye Contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid entry into water sources. Do not let product enter drains when rinsing or disposing of equipment wash water.
Persistence and Degradability	Soluble in water. Persistence unlikely based on information available.
Bioaccumulative Potential	Not available.
Mobility in Soil	This product is water soluble and may disperse in soil.
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 or are not listed on the DSL/NDSL

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

Ingredients are or are not listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

Date of Preparation April 2016

Date of Last Revision April 2016