

SECTION 1. IDENTIFICATION

| Product Identifier Other Means of Identification Recommended Use Restrictions on Use | EZ-Gro 0-0-3 Fulvic Acid (70%) None Fertilizer and Blending Applications None Known |
|---|---|
| Supplier Identifier | EZ-Gro, 605 Justus Drive, Kingston, Ontario, Canada K7M 4H5 Phone: 613-384-8882, Fax: 613-384-0662, <u>info@ez-gro.com</u> |
| 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 | Acute Tox. 4 |
|--------------------------|---|
| Label Elements | None |
| Signal Word | Warning |
| Hazard Statements | Harmful if swallowed Harmful in contact with skin Harmful if inhaled |
| Precautionary Statements | |
| Prevention | Keep out of reach of children and animals. Wear protective equipment including clothing, gloves, and eye and respiratory protection when using this product. Do not eat, drink or smoke when using this product. Avoid breathing dust. Use only in a well-ventilated location. Wash thoroughly after handling. |
| Response | If exposed, concerned, or feeling unwell seek medical attention. If swallowed, rinse mouth. If on skin, wash thoroughly with water and wash clothing before reuse. If inhaled, move person to fresh air and keep comfortable. |
| Storage | Store in original container and out of reach of children. |
| 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 |
|-------------|------------|-----------------------|
| Fulvic Acid | 479-66-3 | 70 % |



SECTION 4. FIRST AID MEASURES

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

| Following Inhalation | Remove to fresh air. |
|------------------------|---------------------------------------|
| Following Skin Contact | Wash thoroughly with water. |
| Following Eye Contact | Rinse with water for several minutes. |
| Following Ingestion | Rinse mouth with water. |

Most Important Symptoms and Effects, Acute and Delayed Harmful if swallowed. Harmful in contact with skin. 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, eye and respiratory protection. Wash thoroughly after use. If clothing is contaminated, wash before reuse. Avoid breathing fumes or vapours. Use only in well-ventilated locations.

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 breathing protection. Absorb spillage.

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. Wash thoroughly after use. If clothing is contaminated, wash before reuse. Avoid breathing fumes or vapours. Use only in well-ventilated locations.

Conditions for Safe Storage

Store in original container, in a cool, dry place. Keep container closed when not in use. Keep out of reach of children and animals.



SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation Exposure Limits

None known.

Appropriate Engineering Controls

Use in well ventilated locations.

| Individual Protection Measures | |
|--------------------------------|---|
| Eye/Face Protection | Safety glasses recommended. |
| Skin Protection | Protective gloves and clothing recommended. |
| Respiratory Protection | Respiratory protection recommended. |
| Work Practices | Use standard safe work procedures. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | Light Brown to Black Powder |
|-----------------------------------|-----------------------------|
| Odour | Minimal |
| Odour Threshold | Not available |
| рH | 5-7 |
| Melting/Freezing Point | Not applicable |
| Initial Boil Point/Range | Not applicable |
| Flash Point | Not applicable |
| Evaporation Rate | Not applicable |
| Flammability (Solid, Gas) | Non-flammable |
| Upper/Lower Flammability or | |
| Exposure Limits | Not applicable |
| Vapour Pressure | Not applicable |
| Vapour Density (air=1) | Not available |
| Relative Density (water=1) | Not available |
| Solubility | 100% |
| Partition Coefficient, n-octanol/ | |
| Water (Log/Kow) | Not available |
| 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 None known.



Incompatible Materials None known.

Hazardous Decomposition Products

Under normal conditions hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

| Likely Routes of Exposure |
|---------------------------|
| Inhalation |
| Skin Contact |
| Eye Contact |
| Ingestion |

Harmful if inhaled. Harmful in contact with skin. May cause eye irritation. Harmful if swallowed.

SECTION 12. ECOLOGICAL INFORMATION

| Eco Toxicity |
|-----------------------------------|
| Persistence and Degradability |
| Bio-accumulative Potential |
| Mobility in Soil |
| Other Adverse Effects |

None known. Not available. Not available. This product is water soluble and may disperse in soil. 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)

All ingredients are either listed on the TSCA Inventory or exempt.

SECTION 16. OTHER INFORMATION

Date of Preparation October 2016

Date of Last Revision October 2016