

## MagMax

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	MagMax
<b>Other Means of Identification</b>	Fertilizer
<b>Recommended Use</b>	The user should seek the advice of the county agricultural representative or a professional agricultural consultant.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer</b>	NutriAg Limited, 39 Gail Grove, Toronto, Ontario, M9M 1M5
<b>Emergency Phone No.</b>	Canutec, 613-996-6666, 24 hours
<b>SDS No.</b>	0019
<b>Date of Preparation</b>	August 24, 2015

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Not classified under any GHS hazard classes.

#### GHS Label Elements

Not applicable

#### Other Hazards

Hazard Not Otherwise Classified (HNOC).

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Get medical advice/attention if you feel unwell or are concerned.

##### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

##### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do.

##### Ingestion

Rinse mouth with water. Do not induce vomiting. Get medical advice/attention if you feel unwell or are concerned.

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

Not Known.

#### Immediate Medical Attention and Special Treatment

##### Target Organs

Eyes, respiratory system, skin.

### **Special Instructions**

Provide general supportive measures and treat symptomatically.

### **Medical Conditions Aggravated by Exposure**

None known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### **Unsuitable Extinguishing Media**

Do not use water jet as an extinguisher, as this will spread the fire.

### **Specific Hazards Arising from the Chemical**

By heating and fire, irritating vapours/gases may be formed.

### **Special Protective Equipment and Precautions for Fire-fighters**

Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supply.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Restrict access to area until completion of cleanup. Ensure cleanup is conducted by trained personnel only. Wear adequate personal protective equipment.

### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.

### **Methods and Materials for Containment and Cleaning Up**

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

### **Other Information**

See Section 8 for personal protective equipment. For waste disposal, see section 13.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Avoid repeated or prolonged skin contact. Do not get in eyes. Do not breathe in this product.

### **Conditions for Safe Storage**

Store in an area that is: well-ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity).

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

### **Control Parameters**

Not available.

ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value. TWA = Time-Weighted Average. STEL = Short-term Exposure Limit. OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits.

### **Appropriate Engineering Controls**

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Provide eyewash and

safety shower if contact or splash hazard exists.

#### Individual Protection Measures

##### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

##### Skin Protection

Not required, if used as directed.

##### Respiratory Protection

Not normally required if product is used as directed. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Dark brown.
Odour	Fruity
Odour Threshold	Not available
pH	6 - 7 (saturated solution)
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.24 - 1.25 at 20 °C (68 °F)
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Incompatible materials.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

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## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact; ingestion.

### Acute Toxicity

LC50: Not applicable.

LD50 (oral): Not applicable.

LD50 (dermal): Not applicable.

### Skin Corrosion/Irritation

Not Classified.

### Serious Eye Damage/Irritation

Not Classified.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Not Classified.

#### Skin Absorption

Not Classified.

#### Ingestion

Not Classified.

### Aspiration Hazard

Not classified.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

Not classified.

### Respiratory and/or Skin Sensitization

Not classified.

### Carcinogenicity

Not classified.

### Reproductive Toxicity

#### Development of Offspring

Not Classified.

#### Sexual Function and Fertility

Not Classified.

#### Effects on or via Lactation

Not Classified.

### Germ Cell Mutagenicity

Not classified.

### Interactive Effects

Not Classified.

## SECTION 12. ECOLOGICAL INFORMATION

### Persistence and Degradability

No information was located.

### Bioaccumulative Potential

No information was located.

### Mobility in Soil

No information was located.

### Other Adverse Effects

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There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose in accordance with all applicable federal, provincial, and local regulations. Empty containers retain product residue. Follow label warnings even if container appears to be empty.

## 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)

Listed on the DSL.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

Listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**Date of Preparation** August 24, 2015

**Revision Indicators** The following SDS content was changed on August 24, 2015:  
SECTION 2. HAZARDS IDENTIFICATION; GHS Classification.  
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS; Ingredient Information.  
SECTION 11. TOXICOLOGICAL INFORMATION; Reproductive Toxicity.

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