

## MaxiBoost

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	MaxiBoost
<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/Supplier Identifier</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>	0050
<b>Date of Preparation</b>	August 25, 2015

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

**Other Hazards**

Hazard Not Otherwise Classified (HNOC).

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Ethylenediaminetetraacetic acid copper salt, tetrahydrate	14025-15-1	1-2	N/A

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures****Inhalation**

Remove source of exposure or move to fresh air.

**Skin Contact**

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

**Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

**Ingestion**

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Drink plenty of water. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Immediately call a Poison Centre or doctor.

### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

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

None known.

### Immediate Medical Attention and Special Treatment

#### Target Organs

Eyes, skin, respiratory system.

#### Medical Conditions Aggravated by Exposure

None known.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agents compatible with product and suitable for surrounding fire.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Product

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

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

Approach fire from upwind to avoid hazardous vapours or gases.

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

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Large spills or leaks: dike spilled product to prevent runoff. Remove or recover liquid using pumps or vacuum equipment. Do not return spilled product to its original container.

### Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Wash hands thoroughly after handling this material. Do not eat, drink or smoke while handling this product.

### Conditions for Safe Storage

Store in an area that is: well-ventilated. Store in the original, labelled, shipping container.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA

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Ethylenediaminetetraacetic acid copper salt, tetrahydrate	0.2 mg/m <sup>3</sup>					
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ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value. TWA = Time-Weighted Average. STEL = Short-term Exposure Limit.

### Appropriate Engineering Controls

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

### 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

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 black.
Odour	Musty
Odour Threshold	Not available
pH	7 - 8 (1% 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 available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.14 - 1.15 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)
<b>Other Information</b>	
Physical State	Liquid
Bulk Density	Not available

## 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.

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**Conditions to Avoid**

Prolonged exposure to high temperatures. Freezing. Incompatible materials.

**Incompatible Materials**

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

**Hazardous Decomposition Products**

During a fire, toxic carbon monoxide, carbon dioxide and other irritant gases and vapour, which may include unburned acid and toxic constituents may be generated.

**SECTION 11. TOXICOLOGICAL INFORMATION****Likely Routes of Exposure**

Skin contact; eye contact; ingestion.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Ethylenediaminetetraacetic acid copper salt, tetrahydrate	> 5000 mg/kg (rat)	> 1500 mg/kg (rat)	> 2000 mg/kg (rat)

**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

Not Established

### Bioaccumulative Potential

Not Established.

### Mobility in Soil

Not established.

### Other Adverse Effects

Not Classified

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose in accordance with all applicable federal, provincial, and local regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

**Other Information**      IMDG: Not regulated for transport.

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

#### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed, or not specifically listed.

#### USA

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

All ingredients are listed, or not specifically listed.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By**      NutriAg Limited

**Phone No.**              416-636-1555

**Date of Preparation**    August 25, 2015

**Date of Last Revision**   June 27, 2016

**Revision Indicators**    Version 2.0

The following SDS content was changed on August 25, 2015:

SECTION 2. HAZARD IDENTIFICATION; Classification.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS; Ingredient Information.

SECTION 11. TOXICOLOGICAL INFORMATION; Reproductive Toxicity.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES; Relative Density.

The following SDS content was changed on June 27, 2016:

SECTION 14. TRANSPORT INFORMATION; Shipping Information.

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