

## TrioMax

### SECTION 1. IDENTIFICATION

|                                      |  |
|--------------------------------------|--|
| <b>Product Identifier</b>            | TrioMax  |
| <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>                       | 0025   |
| <b>Date of Preparation</b>           | March 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. Mixture:

### SECTION 4. FIRST-AID MEASURES

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

Move to fresh air.

**Skin Contact**

Avoid direct contact. Wear chemical protective clothing if necessary. Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. If skin irritation occurs get medical advice/attention. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts).

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice/attention.

**Ingestion**

Rinse mouth with water. Get medical advice/attention if you feel unwell or are concerned.

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

Toxic if swallowed.

**Immediate Medical Attention and Special Treatment**

**Target Organs**

Eyes, skin, respiratory system.

**Special Instructions**

None known.

**Medical Conditions Aggravated by Exposure**

Not known.

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

Not combustible. Use extinguishing agent suitable for surrounding fire.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Chemical**

Does not burn.

In a fire, the following hazardous materials may be generated: carbon monoxide, carbon dioxide and nitrogen oxides. When heated to decomposition it may emit acrid smoke and fumes.

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

No special precautions are necessary.

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**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

**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.

**SECTION 7. HANDLING AND STORAGE****Precautions for Safe Handling**

Transfer equipment should be constructed of chemical-resistant plastic or stainless steel. Do not store in aluminum or steel containers. Wear chemically protective equipment during handling. Use in a well-ventilated area. Do not breathe vapours or mists. Avoid contact with eyes, skin and clothing. Do not wear contact lenses while handling this material. Wash thoroughly after handling. Keep away from extreme heat and flame. Use caution when opening containers.

**Conditions for Safe Storage**

Store in an area that is: ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity). Empty containers may contain hazardous residue. Store separately. Keep closed. Follow all precautions given on this safety data sheet.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control Parameters**

Not available.

**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.

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## Individual Protection Measures

### Eye/Face Protection

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

### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

### 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

|   |  |
|---|--|
| <b>Appearance</b>                                       | Dark blue.   |
| <b>Odour</b>  | Fruity   |
| <b>Odour Threshold</b>                                  | Not available                                      |
| <b>pH</b>   | 8 - 9 (1% solution)                                |
| <b>Melting Point/Freezing Point</b>                     | Not available (melting); Not available (freezing)  |
| <b>Initial Boiling Point/Range</b>                      | Not available                                      |
| <b>Flash Point</b>                                      | Not available                                      |
| <b>Evaporation Rate</b>                                 | Not available                                      |
| <b>Flammability (solid, gas)</b>                        | Not available                                      |
| <b>Upper/Lower Flammability or Explosive Limit</b>      | Not available (upper); Not available (lower)       |
| <b>Vapour Pressure</b>                                  | Not available                                      |
| <b>Vapour Density (air = 1)</b>                         | Not available                                      |
| <b>Relative Density (water = 1)</b>                     | 1.29 - 1.30 at 20 °C (68 °F)                       |
| <b>Solubility</b>                                       | Soluble in water                                   |
| <b>Partition Coefficient, n-Octanol/Water (Log Kow)</b> | Not available                                      |
| <b>Auto-ignition Temperature</b>                        | Not available                                      |
| <b>Decomposition Temperature</b>                        | Not available                                      |
| <b>Viscosity</b>  | Not available (kinematic); Not available (dynamic) |
| <b>Other Information</b>                                |  |
| <b>Physical State</b>                                   | Liquid   |

## 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

Freezing. Heat. Incompatible materials.

### Incompatible Materials

Metals (e.g. aluminum), oxidizing agents (e.g. peroxides), reducing agents (e.g. hydroquinone), strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide).  
Carbon steel, aluminum alloys.

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## **Hazardous Decomposition Products**

When heated to decomposition it emits acrid smoke and irritating fumes.

Carbon monoxide and carbon dioxide

Nitrogen Oxides

Sulfur Oxides.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Likely Routes of Exposure**

Skin contact; eye contact; ingestion; inhalation.

### **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.

#### **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**

### **Toxicity**

Toxic, with long lasting effects to fish.

### **Persistence and Degradability**

May cause long-term adverse effects in the environment.

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**Bioaccumulative Potential**

Not Established.

**Mobility in Soil**

Not established.

**Other Adverse Effects**

There is no information available.

**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.

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Not specifically listed.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

Not specifically listed.

**SECTION 16. OTHER INFORMATION**

**Date of Preparation** March 24, 2015

**Revision Indicators** The following SDS content was changed on December 10, 2015:  
SECTION 2. HAZARDS IDENTIFICATION; GHS Classification; GHS Label Elements.  
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS; Ingredient Information.  
SECTION 11. TOXICOLOGICAL INFORMATION; Acute Toxicity; LC50/LD50 values;  
Aspiration Hazard.

**References** CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).  
HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

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