

MAGMAX (TOP MAGNESIUM)

SECTION 1. IDENTIFICATION

Product Identifier	TOP MAGNESIUM
Other Means of Identification	Fertilizer
Recommended Use	The user should seek the advice of the county agricultural representative or a professional agricultural consultant.
Restrictions on Use	None known.
Manufacturer/Supplier Identifier	NutriAg Limited, 39 Gail Grove, Toronto, Ontario, M9M 1M5
Emergency Phone No.	Canutec, 613-996-6666, 24 hours
SDS No.	0256
Date of Preparation	August 08, 2017

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

Contains no hazardous ingredients.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

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

Most Important Symptoms and Effects, Acute and Delayed

Not Known.

Product Identifier: TOP MAGNESIUM - Ver. 1
Date of Preparation: August 08, 2017
Date of Last Revision: August 08, 2017

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 Product

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 =

Product Identifier: TOP MAGNESIUM - Ver. 1

Date of Preparation: August 08, 2017

Date of Last Revision: August 08, 2017

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	8 - 9 (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 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.

Product Identifier: TOP MAGNESIUM - Ver. 1
Date of Preparation: August 08, 2017
Date of Last Revision: August 08, 2017

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.

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.

Product Identifier: TOP MAGNESIUM - Ver. 1
Date of Preparation: August 08, 2017
Date of Last Revision: August 08, 2017

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Not established.

Persistence and Degradability

Not established.

Bioaccumulative Potential

Not Established.

Mobility in Soil

Not established.

Other Adverse Effects

Not established.

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. Not regulated under IATA Regulations.

Environmental Hazards Not applicable

Hazards

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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)

Listed on the DSL.

USA

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

Listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

SDS Prepared By NutriAg Limited

Phone No. 416-636-1555

Date of Preparation August 08, 2017

Date of Last Revision August 08, 2017

Revision Indicators Version 1.0

Disclaimer

The information contained herein is offered only as a guide to the handling of the specific material and has been prepared in good faith by technically knowledgeable personnel. No warranty of any kind is given or implied and NutriAg Ltd. will not be liable for any damages, losses, injuries or consequential damage, which, may result from the use or reliance on any

Product Identifier: TOP MAGNESIUM - Ver. 1

Date of Preparation: August 08, 2017

Date of Last Revision: August 08, 2017

information contained herein.

Product Identifier: TOP MAGNESIUM - Ver. 1
Date of Preparation: August 08, 2017
Date of Last Revision: August 08, 2017

Page 06 of 06