

SECTION 1. IDENTIFICATION

Product Identifier	Monster Cal 2-0-0
Other Means of Identification	None
Recommended Use	Fertilizer and Blending Applications
Restrictions on Use	None Known
Supplier Identifier	Okanagan Plant Products, 1945 Kirschner Rd., Kelowna, BC Canada V1Y 4N7 Phone: (778) 940-0600, Fax (250) 861-3436, www.diablonutrients.com
Emergency Phone Number	BC Poison Centre 1-800-567-8911

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification	Eye.Dam.2, Skin.Irrit.2
Label Elements	None
Signal Word	Warning
Hazard Statements	May cause serious eye damage Causes skin irritation
Precautionary Statements Prevention	Keep out of reach of children and animals. Wear protective equipment including clothing, gloves, and eye and respiratory protection. Do not eat, drink or smoke when using this product. 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. If in eyes, rinse with water for several minutes. 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
Calcium Nitrate	1305-78-8	1-3%
Magnesium Sulphate	7487-88-9	1%

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

May be cause serious eye damage. Causes skin irritation.

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.

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.

Conditions for Safe Storage

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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

None known.

Appropriate Engineering Controls

Ensure adequate ventilation.

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	Amber Liquid
Odour	Not applicable
Odour Threshold	Not available
pH	5-7
Melting/Freezing Point	Freezing point estimated at 0°C/32°F
Initial Boil Point/Range	Boiling point estimated at 100°C/212°F
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (Solid, Gas)	Non-flammable
Upper/Lower Flammability or Exposure Limits	Not applicable
Vapour Pressure	Not available
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 Available

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

Temperatures below freezing (0°C/32°F).

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	May cause irritation.
Skin Contact	Causes skin irritation
Eye Contact	May cause serious eye damage.
Ingestion	May cause irritation.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid release to the environment.
Persistence and Degradability	Not available.
Bioaccumulative Potential	Not available.
Mobility in Soil	This product is water soluble and may disperse in soil.
Other Adverse Effects	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 not listed on the DSL/NDSL. There are no control measures imposed on this substance.

USA

Toxic Substances Control Act (TSCA)

Ingredients are or are not listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

Date of Preparation February 2017

Date of Last Revision February 2017