


SECTION 1. IDENTIFICATION

Product Identifier	Reefertilizer Bloom 5-30-20
Other Means of Identification	None
Recommended Use	Fertilizer and Blending Applications
Restrictions on Use	None Known
Supplier Identifier	Reefertilizer Inc., 1554 Carling Avenue, Suite M257, Ottawa, Ontario, Canada, K1Z 1G3, 1-888-886-5573, info@reefertilizer.ca
Emergency Phone Number	Ontario Poison Centre 1-800-268-9017

SECTION 2. HAZARD IDENTIFICATION

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

Classification	Acute.Tox.4, Eye.Dam.1 
Label Elements	
Signal Word	Danger
Hazard Statements	Harmful if swallowed Causes serious eye damage
Precautionary Statements	
Prevention	Keep out of reach of children and animals. Avoid breathing dust, spray or mist. Do not eat, drink or smoke when using this product. Wear protective equipment including clothing, gloves, eye and respiratory protection. Wash thoroughly after handling.
Response	Immediately contact a health care provider if exposed, concerned or feeling unwell. If swallowed, rinse mouth, do not induce vomiting unless instructed to by a health care provider. If in eyes rinse with water for several minutes. Remove contact lenses if present and continue rinsing. If inhaled move person to fresh air.
Storage	Store locked up in a cool, dry, well-ventilated location out of direct sunlight.
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 Ammonium Nitrate	15245-12-2	17-18%

SECTION 4. FIRST AID MEASURES

Immediately contact a health care provider if exposed, concerned, or feeling unwell.

Following Inhalation	Remove to fresh air.
Following Skin Contact	Wash thoroughly with water.
Following Eye Contact	Rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Following Ingestion	Rinse mouth with water. Do not induce vomiting unless instructed to do so by a health care provider.

Most Important Symptoms and Effects, Acute and Delayed

Harmful if swallowed. Causes serious eye damage.

Immediate Medical Attention and Special Treatment

None known

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Use Flooding quantities of water for extinction. **Unsuitable:** Do NOT use chemical extinguisher or foam or attempt to smother the fire with steam or sand.

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. Avoid breathing dust, spray or mist. Do not eat, drink or smoke when using this product.

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 respiratory protection. Sweep spillage and dispose in accordance with local, regional, and national regulations.

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. Avoid breathing dust, spray or mist. Do not eat, drink or smoke when using this product.

Conditions for Safe Storage

Store locked up in a cool, dry, well-ventilated location out of direct sunlight. Keep container closed when not in use. Keep out of reach of children and animals.

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 clothing and gloves recommended.
Respiratory Protection	Respiratory protection recommended.
Work Practices	Use standard safe work procedures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Mixed powder
Odour	Slight
Odour Threshold	Not available
pH	6.0 – 8.0 in 10% solution
Melting/Freezing Point	Not available
Initial Boil Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Upper/Lower Flammability or Exposure Limits	Not available
Vapour Pressure	Not available
Vapour Density (air=1)	Not available
Relative Density (water=1)	Not available
Solubility	Soluble
Partition Coefficient, n-octanol/Water (Log/Kow)	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity & 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

Avoid contamination by any source including metals, dust and organic materials. Keep away from heat, sparks and flame. Store away from direct sunlight.

Incompatible Materials

Reactive or incompatible with the following materials: combustible materials, acids and alkalis.

Hazardous Thermal Decomposition Products

Nitrogen oxides, metal oxide/oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation	May cause irritation.
Skin Contact	May cause irritation.
Eye Contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid release to water sources.
Persistence and Degradability	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)

Ingredients are either listed on the DSL/NDSL or exempt.

USA - Toxic Substances Control Act (TSCA)

Ingredients are either listed on the TSCA Inventory or exempt.

SECTION 16. OTHER INFORMATION

Date of Last Revision January 2021