SECTION 1. IDENTIFICATION

Product Identifier Frost 0-0-4
Other Means of Identification None

Recommended Use Fertilizer and Blending Applications

Restrictions on Use None Known

Supplier Identifier OK Plant Products, 1945 Kirschner Rd, Kelowna, BC, Canada

V1Y 4N7 Phone: 250-861-3434, Fax: 250-861-3436,

info@diablonutrients.com

Emergency Phone Number 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).

ClassificationNoneLabel ElementsNoneSignal WordNoneHazard StatementsNone

Precautionary Statements

Prevention Wear protective equipment including clothing, gloves and eye

protection when using this product. Wash thoroughly after handling.

Response If in eyes rinse with water for several minutes. Remove contact lenses

if present and easy to do. Continue Rinsing. If on skin wash thoroughly with water.

If inhaled move to fresh air.

If swallowed rinse mouth with water.

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

No Hazardous Ingredients

SECTION 4. FIRST AID MEASURES

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.

Most Important Symptoms and Effects, Acute and Delayed

None known

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 safety glasses and protective clothing and gloves. Wash thoroughly after use. Avoid breathing mist or spray.

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 and eye protection. Absorb spillage to prevent material damage.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Use standard safe work procedures, including the use of safety glasses and protective clothing and gloves. Wash thoroughly after use. Avoid breathing mist or spray.

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

Occupation Exposure Limits

None known.

Appropriate Engineering Controls

Ensure adequate ventilation.

Individual Protection Measures

Eye/Face ProtectionSafety glasses recommended.Skin ProtectionProtective gloves recommended.Respiratory ProtectionRespiratory protection recommended.Work PracticesUse standard safe work procedures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid – clear to slight yellow

Odour Slightly citrus like
Odour Threshold Not available

pH 8-8.2

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 LimitsNot applicableVapour PressureNot availableVapour Density (air=1)Not available

Relative Density (water=1) 1.064 Solubility 100%

Partition Coefficient, n-octanol/

Water (Log/Kow)

Auto-Ignition Temperature

Decomposition Temperature

Viscosity

Not available

Not available

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

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products

Under normal conditions hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

InhalationMay cause irritation.Skin ContactMay cause irritation.Eye ContactMay cause irritation.IngestionMay cause irritation.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity Avoid release to water sources.

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 are listed on the DSL/NDSL or are exempt.

USA

Toxic Substances Control Act (TSCA)

Ingredients are listed on the TSCA Inventory or are exempt.

SECTION 16. OTHER INFORMATION

Date of Preparation January 2017

Date of Last Revision January 2017