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SECTION 1. IDENTIFICATION

Product Identifier Elite 91 SSA
Other Means of Identification None
Recommended Use Plant Growth Regulator and Protectant
Restrictions on Use None Known

Supplier Identifier Elite 91 Ideal Plant Nutrients, 41147 Coolidge Circle, Murrieta, CA 92562 Phone: 951-553-4929

Emergency Phone Number

SECTION 2. HAZARD IDENTIFICATION

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

Classification None
Label Elements None
Signal Word None

Hazard Statements May cause eye or skin irritation
 May cause respiratory irritation.

Precautionary Statements Prevention Keep out of reach of children and animals.
 Wear protective gloves, clothing, eye and respiratory protection.
 Wash thoroughly after handling.

Response Contact a health care provider if exposed, concerned or feeling ill.
 If in eyes, rinse with adequate water for at least 15 minutes.
 If in contact with skin, remove contaminated clothing and wash with soap and water. Wash clothing before re-use.
 If inhaled move person to fresh air.
 If swallowed rinse mouth and drink plenty of water. Do not induce vomiting.

Storage Store locked up, tightly closed, in a dry, well-ventilated area.

Disposal Dispose of contents and container in accordance with local, regional, and national regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion in Product
Silicic acid, potassium salt	1312-76-1	10-15 %

SECTION 4. FIRST AID MEASURES

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

Following Inhalation	Move to fresh air.
Following Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water.
Following Eye Contact	Rinse immediately with adequate water for at least 15 minutes.
Following Ingestion	Rinse mouth with water and drink plenty of water. Do not induce vomiting.

Most Important Symptoms and Effects, Acute and Delayed
May cause skin and eye irritation. May cause respiratory irritation.

Immediate Medical Attention and Special Treatment
None known

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media
Compatible with all extinguishing material.

Specific Hazards Arising from the Product
None known.

Special Protective Equipment and Precautions for Fire Fighters
Wear self-contained breathing apparatus and protective suit.

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 inhalation, ingestion and contact with skin and eyes.

Environmental Precautions
Do not let product enter drains or natural water sources.

Methods and Material for Containment and Clean Up
Wear protective clothing, gloves, eye and respiratory protection. Absorb spill and dispose of material 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 inhalation, ingestion and contact with eyes or skin.

Conditions for Safe Storage
Store locked up, in tightly closed container in a dry and well-ventilated area. Keep out of reach of children and animals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits
None known.

Appropriate Engineering Controls
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Ensure adequate ventilation. Safety shower and eyewash station should be within easy access.

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	Clear to golden liquid
Odour	Slight
Odour Threshold	Not available
pH	0.5-1.5
Melting/Freezing Point	Estimated at 0°C / -32°F
Initial Boil Point/Range	Estimated at 100°C / 212°F
Flash Point	Not applicable
Evaporation Rate	Not available
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	Soluble
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

None known.

Incompatible Materials

Acids, reactive metals, ammonium salts, tin, lead, zinc.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation	May cause irritation.
Skin Contact	May cause irritation.
Eye Contact	May cause irritation.

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Ingestion May cause irritation.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid release to water sources.
Persistence and Degradability	Not available.
Bio-accumulative Potential	Not available.
Mobility in Soil	Not available.
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 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 Preparation November 2017