

# Safety Data Sheet

## SECTION 1. IDENTIFICATION

**Product Identifier** Elite 91 Roots 1-0-0  
**Other Means of Identification** None  
**Recommended Use** Fertilizer and Blending Applications  
**Restrictions on Use** None Known

**Supplier Identifier** Elite 91 Ideal Plant Nutrients  
41147 Coolidge circle, Murrieta CA, 92562

**Emergency Phone Number** 951-553-4929 Monday to Friday 9 am to 4 pm PST

## SECTION 2. HAZARD IDENTIFICATION

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

**Classification** Non-Hazardous

**Label Elements** None

**Signal Word** None

**Hazard Statements** May cause mild eye irritation

**Precautionary Statements**  
**Prevention** Follow standard safe work practices, including use of protective gloves and safety glasses.

**Response** If in eyes rinse with water for several minutes. If eye irritation persists seek medical attention.  
If on skin, wash with soap and 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

Chemical Name	CAS Number	Other Identifier
Soy Protein Hydrolysate	9015-54-7	Soybean, flour

## SECTION 4. FIRST AID MEASURES

**Following Inhalation** No known effects or hazards.  
**Following Skin Contact** Wash with soap and water.

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**Following Eye Contact** Flush with water for 15 minutes. If irritation persists seek medical advice.

**Following Ingestion** Rinse mouth with water. For heavy ingestion of material, consult a health care professional.

## **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 gloves.

### **Environmental Precautions**

No known effects. Dispose of product and packaging in accordance with local, regional, and national regulations.

### **Methods and Material for Containment and Clean Up**

No specialized clothing or material required. Contain 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 safety glasses and protective gloves.

### **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**

Not required.

### **Individual Protection Measures**

**Eye/Face Protection** Safety glasses recommended.

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Skin Protection	Protective gloves recommended.
Respiratory Protection	Not required if product is used as directed.
Work Practices	Use standard safe work procedures.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black liquid
Odour	Soy beany note
Odour Threshold	Not available
pH	3.5-4.0
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 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	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 expected under normal conditions of storage, use and transport.

### 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	No known effect or hazard.
Skin Contact	No known effect or hazard.
Eye Contact	Exposure may cause slight irritation.
Ingestion	No known effect or hazard.

## SECTION 12. ECOLOGICAL INFORMATION

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<b>Eco Toxicity</b>	None known.
<b>Persistence and Degradability</b>	Not available.
<b>Bioaccumulative Potential</b>	Not available.
<b>Mobility in Soil</b>	This product is water soluble and may disperse in soil.
<b>Other Adverse Effects</b>	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

#### USA

#### Toxic Substances Control Act (TSCA)

Ingredients are not listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**Date of Preparation**                      October 4/2016

**Date of Last Revision**                      October 4, 2016