



# Safety Data Sheet

## Section 1 Product and Company Identification

### Manufacturer

Elite Garden Wholesale

PO Box 386

Santa Barbara, CA 93102

United States of America

Phone: 805-965-4448 Fax: 805-965-4454

### Emergency Phone Numbers

805-965-4448 Normal Business Hrs.

USA & Canada Chemtrec 800-424-9300

International Chemtrec 703-527-3887

**Recommended Usage:** Liquid Fertilizer

**Other Identifier:** Mixture

**Product Name:** Elite Base Nutrient A

## Section 2 Hazards Identification

**Classification of the Mixture:** Clear liquid.

**Most Important Hazards:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### **Hazard Classification:**

Acute Oral Toxicity Category 4

Skin Irritation Category 2



Eye Irritation Category 2B

**Signal Word:** Warning!



**Pictograms:**

**Hazard Statements:**

May cause serious eye irritation.  
May cause skin sensitization with susceptible individuals.  
Harmful if swallowed.

**Precautionary Statements:**

**Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray.  
Use only with adequate ventilation. Do not eat, drink or smoke when using this product  
Wash thoroughly after handling.

**Response**

Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse.  
If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention  
If on skin: wash with plenty of water.  
If swallowed, call a poison center/doctor if you feel unwell

**Storage**

Keep container tightly closed. Store in a well-ventilated place.

**Disposal**

Dispose of contents/containers in accordance with local and national regulations.

**Quantity of Ingredients with Unknown Acute Toxicity:** 0%



### Section 3 Composition Information on Ingredients

Ingredient	WT %	CAS #
Nitric acid, ammonium calcium salt	20-30	15245-12-2

To the knowledge of the supplier, there are no other ingredients in this product that are classified as hazardous.

### Section 4 First Aid Measures

**Eyes:** Flush eyes with running water for at least 15 minutes. If redness, burning, blurred vision or irritation persists, transport to nearest medical facility for additional treatment.

**Skin:** Flush skin with water, wash with soap and water. If irritation occurs, get medical attention.

**Ingestion:** Do NOT induce vomiting and obtain medical attention. Have victim rinse mouth out with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

### Section 5 Fire Fighting Measures

**Flammable Properties:**

Flash point: Not Determined      Flammable limits in air: N/A      Auto ignition temperature: N/A

**Extinguishing media:** CO<sub>2</sub>, dry chemical, foam

**Special firefighting measure:**



Procedures for an oil fire should be utilized. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used only to keep surrounding containers cool. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

## Section 6 Accidental Release Measures

- Eliminate ignition sources and ventilate area.
- Absorb spillage with inert absorbent material.
- Contain spill and keep from entering waterways or sewers.
- Advise EPA/state agency if required.
- Use proper personal protective equipment for clean-up.
- Treat contaminated absorbent same as spilled product.

## Section 7 Handling and Storage

**Handling and Storage Precautions:** Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Ground all handling equipment to prevent sparking. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

**Work/Hygienic Practices:** Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Contaminated leather articles including shoes cannot be decontaminated and should be destroyed to prevent reuse.

## Section 8 Personal Protection/ Exposure Controls

**Engineering Controls:** N/A

**Respiratory Protection:** If deemed necessary, a respirator can be used. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

**Skin Protection:** Use protective clothing that is chemically resistant to this product. Acceptable materials for gloves and aprons are: neoprene, nitrile rubber or viton.

**Eye Protection:** Use safety glasses or goggles. Have suitable eye wash water available.



**Other/General Protection:** Use self-contained breathing apparatus for environments with unknown concentrations or emergency situations.

## Section 9 Physical and Chemical Properties

<b>Color:</b> dark purple/brown Soluble	<b>Vapor Pressure:</b> N/A	<b>Solubility in Water:</b>
<b>Appearance:</b> Clear	<b>% Volatile by Volume:</b> N/A	<b>pH</b> 4-6
<b>Odor:</b> Not Determined	<b>Vapor Density (air = 1):</b> N/A	<b>Freezing Point:</b> < 0 °C
<b>Boiling Point:</b> approx. 100 °C	<b>Reactivity in Water:</b> Non-reactive	<b>Specific Gravity:</b> ~1.15

## Section 10 Stability and Reactivity

**Stability:** Stable    **Conditions to avoid:** Sources of ignition.    **Incompatibility:** Strong oxidizing or reducing agents.  
**Decomposition Products:** Oxides of Carbon and Hydrogen.    **Hazardous Polymerization:** Will not occur.

## Section 11 Toxicological Information

**Likely Routes of Exposure:** Inhalation, skin, eyes and ingestion.

### Potential Health Effects:

**Eye Effects:** This mixture can cause irritation, redness, burns and tissue destruction.

**Skin Effects:** Irritant. This mixture may cause inflammation, significant irritation and sensitization in susceptible individuals.

**Oral Effects:** Harmful if swallowed. Gastrointestinal tract irritation, nausea and vomiting if mixture is swallowed.

**Inhalation Effects:** May cause respiratory tract irritation.

**Chronic Health Effects:** No data available to indicate product or components present at greater than 1% are chronic health hazards.



**Mutagenicity:** Negative

**Carcinogenicity:** No Data Available

**Reproductive Effects:** Negative.

**Teratogenicity:** Negative.

**Sensitization:** No Data Available

**Toxicological Data:** Not Determined

## Section 12 Ecological Information

Not classified due to inadequate data available on this mixture. Highly recommend avoidance of release to the environment.

## Section 13 Disposal Considerations

Avoid release to the environment. Dispose in a safe manner in accordance with national, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Dispose of container by recycling or if permitted incineration.

## Section 14 Transportation Information

**Proper Shipping Name:** Not Applicable

**Shipping Class:** Not Applicable

**Dot Identification Number:** N/A

**Dot Shipping Label:** Not regulated by DOT.

**TDG Classification:** Not controlled under TDG (Canada).



## Section 15 Regulatory Information

### U.S. Federal Regulatory Information:

SARA 302 Threshold Planning Quantity: N/A

SARA 304 Reportable Quantity: N/A

### SARA 311 Categories:

Acute Health Effects: None

Chronic Health Effects: None

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

**EPA/TSCA Inventory:** The components of this product are listed on the EPA/TSCA inventory of chemicals.

**Japan (ENCS):** All components are in compliance with the Chemical Substances Control Law of Japan.

**EPA Hazard Classification Code:** Not applicable

**CERCLA:** No chemicals in this product are subject to the reporting requirements of CERCLA.

**SARA Title III - Section 313 Supplier Notification:** No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.

**WHMIS Classification:** Not Determined

**Other Regulations:** All components of this formulation are listed on the CEPA-DSL (Domestic Substance List)

## Section 16 Other Information



**NFPA Hazard Rating:**

**Health: 0 Negligible**

**Flammability: 0 Negligible**

**Reactivity: 0 Negligible**

**SDS Dated: 12/16/2015**

\*Threshold Limit Value/Personal Exposure Limit

N/A = Not Applicable

N/E = Not Established

**Disclaimer of Express or Implied Warranties**

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