

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Formulated For:

VitaNova  
PO Box 394  
Converse, IN 46919  
(765) 293-9082

**PRODUCT NAME:** VitaEZn  
**CHEMICAL NAME:** 9% Zinc EDTA Salt Chelate Solution

**Date of Issue:** 3-13-2026

## 2. HAZARDS IDENTIFICATION SUMMARY

**Hazard Classification:** Skin irritant, Category 2  
Eye irritant, Category 2A

**Signal Word:** "WARNING"

**Hazard Statements:**

- H315-Causes skin irritation
- H320-Causes eye irritation
- H335-May cause respiratory irritation
- H333-May be harmful if inhaled
- H303-May be harmful if swallowed

**Precautionary Statements:**

(PREVENTION)

- P260-Do not breathe mist/vapors/spray
- P264-Wash thoroughly after handling
- P270-Do not eat, drink or smoke when using this product
- P271-Use only outdoors in a well-ventilated area
- P273-Avoid release to the environment
- P280-Wear protective gloves / eye protection / face protection

(RESPONSE)

- P301+P312- If swallowed, call a POISON CENTER or doctor if you feel unwell
- P330-Rinse mouth
- P302+P352-IF ON SKIN wash with plenty of soap and water
- P305+P351+P338-IN IN EYES rinse cautiously with water for 20 minutes, remove contact lenses and continue rinsing
- P337+P313-If eye irritation persists, get medical advice / attention
- P362+P364-Take off contaminated clothing

**Precautionary Statements, Storage:**

- P403+P233-Store in a well-ventilated place. Keep container tightly closed.
- P501-Dispose of container in accordance with local regulations



### 3. COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Ingredients:	Percentage of Weight:	CAS No.
Zinc EDTA	< 60	14025-21-9

### 4. FIRST AID MEASURES

<b>If in eyes:</b>	Immediately rinse with water for 15 minutes
<b>If on skin:</b>	Wash skin with soap and water
<b>If swallowed:</b>	Rinse mouth with water and drink large a quantity of water or milk
<b>If inhaled:</b>	Remove product or move person to fresh air

### 5. FIRE FIGHTING MEASURES

<b>FLASH POINT (°F/Test Method):</b>	None to boiling
<b>FLAMMABLE LIMITS (LFL &amp; UFL):</b>	Not applicable
<b>EXTINGUISHING MEDIA:</b>	Suitable for surrounding fire
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon monoxide and/or carbon dioxide
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Not applicable

### 6. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Confine the spill to a diked area or sump, if possible, and recover as much of the liquid potassium acetate as possible. Place in suitable containers. Reuse.

### 7. HANDLING AND STORAGE

<b>HANDLING:</b>	Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required unless excessive heat or reaction occurs resulting in carbon dioxide or carbon monoxide. Use self-contained breathing apparatus if using in enclosed areas. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.
<b>STORAGE:</b>	Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>ENGINEERING CONTROLS:</b>	Not normally required.
<b>RESPIRATORY PROTECTION:</b>	Not normally required.
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>	Rubber or plastic gloves, Safety goggles and face shield

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND STATE:</b>	Colorless to Yellow Clear liquid	
<b>SOLUBILITY:</b>	Complete	
<b>pH:</b>	Not established	<b>BULK DENSITY:</b> 10.93 lbs / gallon
<b>SPECIFIC GRAVITY (Water = 1):</b>	1.31	<b>BOILING POINT:</b> >200
<b>VAPOR PRESSURE:</b>	Not established	<b>EVAPORATION DATE:</b> Not established
<b>PERCENT VOLATILE (by volume):</b>	Not applicable	
<b>Note:</b>	These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.	

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable for at least 2 years under normal conditions.  
**INCOMPATIBILITY:** No data reported  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Will not occur.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

**Acute Oral LD<sub>50</sub> (rat):** Not established  
**Acute Dermal LD<sub>50</sub> (rabbit):** Not established  
**Eye Irritation (rabbit):** Not established  
**Inhalation LC<sub>50</sub> (rat):** Not established  
**Carcinogenic Potential:** None listed in OSHA, NTP, IARC, or ACGIH  
**Skin Irritation (rabbit):** Not established  
**Skin Sensitization (guinea pig):** Not established

**12. ECOLOGICAL INFORMATION**

**Ecotoxicology:** Due to the non-toxic classification of this product no negative impact on wildlife is expected.

**Biodegradation:** Oxidation and microorganisms.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal:** Contaminated absorbents and surplus product should be buried in accordance with any local legislation.

**Container disposal:** Wash thoroughly with water and soap prior to reuse.

**14. TRANSPORT INFORMATION**

**DOT Shipping Description:** NOT REGULATED BY USDOT.  
**U.S. Surface Freight Classification:** FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 5; CLASS 50)

**15. REGULATORY INFORMATION**

**SARA Hazard Notification/Reporting**  
**SARA Title III Hazard Category:** Immediate Y Fire N Sudden Release of Pressure N  
Delayed N Reactive N

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed  
**SARA, Title III, Section 313:** Not listed  
**RCRA Waste Code:** Not listed

**16. OTHER**

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