

## SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION
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Chemical Product

Zinc Chelate 7%

Common Name:

Chemical Description: Proprietary mixture of diammonium salt of zinc  
Ethylenediaminetetraacetic acid.

TSCA/CAS No.: There is no specific CAS number because this product is a mixture.

Manufactured ByCustom Ag Formulators, Inc  
3430 S. Willow  
Fresno, CA 93725Emergency Phone Numbers

Emergency Telephone: (559) 435-1052

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

SECTION 2. HAZARD(S) IDENTIFICATION
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Signal Word: CAUTION

Response:

In Case of Fire: Media as needed to control primary source of fire.

If Swallowed: Nausea and gastric may occur from swallowing large  
amounts of product. If person is conscious give large amounts of water.Do not induce vomiting. Get medical attention immediately. Do not make  
unconscious person drink liquids.If on Skin or Hair: Wash thoroughly with soap and water until all material  
is removed. Obtain medical attention if irritation persists.If in Eye: Immediately flush eye with large quantities of water, occasionally  
lifting the upper and lower lids. Get medical attention if irritation persists.If Inhaled: Remove person from contaminated atmosphere. Inhalation of  
spray mists may cause irritation to the respiratory tract. If irritation persists  
get medical attention.

Storage:

Store in a dry cool place away from children as well as animals, food and  
feed products.

Disposal:

Dispose of all waste materials and containers according to local, state and  
federal regulations.

HEALTH: 4

REACTIVITY: 5

FLAMMABILITY: 5

ENVIRONMENT: 4

(5=Insignificant 4=Slight 3=Moderate 2=High 1=Extreme)

**SECTION 3. HAZARDOUS INGREDIENTS**

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Aqua Ammonia	7664-41-7			
Versene	Mixture			

**SECTION 4. FIRST AID MEASURES**

- Eyes: Immediately flush eyes with large quantities of water for 15 minutes, occasionally lifting the lower and upper lids. Get medical attention if irritation persists.
- Skin: Wash thoroughly with soap and water until all material is removed. Obtain medical attention if irritation persists.
- Ingestion: Nausea and gastric distress may result from ingestion of large amounts of this product. If person is conscious, give large amounts of water. Do not induce vomiting. Get medical attention immediately. Do not make unconscious person drink liquids.
- Inhalation: Remove from contaminated atmosphere. Inhalation of spray mist may cause respiratory irritation. If irritation persists, consult a physician.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Unusual Fire & Explosion Hazards: N/A.
- Extinguishing Media: Media as needed to control primary source of fire.
- Special Firefighting Procedures: Wear appropriate protective clothing and equipment. Contain spill and runoff to avoid environmental damage.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Containment: Avoid product spillage from getting in drinking water supplies or streams.
- Clean Up: For a small spill absorb liquid with absorbent material. For a large spill stop it at the source. Dike area of the spill to prevent spreading. Pump liquids into waste containers. Remaining liquid can be absorbed. Flush cleaned area with water to dilute to harmless solution.
- Evacuation: N/A

**SECTION 7. HANDLING AND STORAGE**

- Storage: Store in a cool dry place away from children as well as food and feed products.
- Transfer Equipment: During product transfer use a chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.

Work/Hygienic Practices: Keep out of reach of children. Abstain from contact with eyes, skin and clothing. Avoid inhalation of spray mists. After handling thoroughly wash with soap and water.

SECTION 8.	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Eyes: Splash-proof safety goggles. Face shield is advised. Contact lenses should not be worn when working with this product.

Skin: Avoid skin contact. Wear impervious clothing.

Respiratory: Avoid inhaling spray mist. Inhalation may be minimized by wearing approved respirator.

Ventilation: No TLV established but would recommend.

SECTION 9.	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Clear Liquid.
Specific Gravity:	1.26 @ 68°F.
Odor:	Slight ammonia odor.
pH:	8.68.
Vapor Pressure:	N/A.
Vapor Density (Air=1):	N/A.
Boiling Point:	223°F.
Freezing Point:	N/A.
Water Solubility:	Miscible.
Density:	10.51 lbs/gal.
Evaporation Rate:	N/A.
Viscosity:	N/A.
% Volatile:	N/A.
Octanol/Water Partition Coefficient:	N/A.
Saturated Vapor Concentration:	N/A.
Flash Point:	Non-Flammable.
Upper Explosive Limit:	N/A.
Lower Explosive Limit:	N/A.

SECTION 10.	STABILITY AND REACTIVITY
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Stable:	Stable
Avoid:	N/A
Incompatibility:	Contact with steel and aluminum produces flammable Hydrogen gas.
Hazardous Decomposition Products:	Decomposition of dry material- carbon dioxide, carbon monoxide and nitrogen oxides.
Hazardous Polymerization:	Will not occur.

SECTION 11.	TOXICOLOGICAL INFORMATION
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Acute Effects: Inhalation, skin, eye contact or ingestion of small amounts of this product may cause, mild eye, skin and gastrointestinal irritation.

Subchronic Effects: N / A

Chronic Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION
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Algal/Lemna Growth Inhibition: N/A.

Toxicity to Fish and Invertebrates: N/A.

Toxicity to Plants: N/A.

Toxicity in Birds: N/A.

SECTION 13. DISPOSAL CONSIDERATIONS
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Dispose of waste materials and containers according to local, state and federal regulations.

SECTION 14. TRANSPORT INFORMATION
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D.O.T.: Not D.O.T. Regulated.

Other Shipping Description: Ag Adjuvant, Liquid.  
NMFC Item 42652, Class 60

SECTION 15. REGULATORY INFORMATION
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CERCLA: N/A

SARA TITLE III, Section 313 Toxic Chemicals: N/A

PROPOSITION 65 (CA): Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16. OTHER
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The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.