

## SAFETY DATA SHEET

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Common Name: CM Pistachio Mix with Zn  
Chemical Description: Proprietary mixture of zinc, copper and magnesium lignosulfonates.  
TSCA/CAS No.: There is no specific CAS number because this product is a mixture.

Manufactured For

Custom Ag Formulators, Inc  
3430 S. Willow  
Fresno, CA 93725

Emergency Phone Numbers

Emergency Telephone: (559) 435-1052  
CHEMTREC (24-Hour Emergency Number): (800) 424-9300  
Emergency Telephone: (559) 435-1052

**SECTION 2. HAZARD(S) IDENTIFICATION**

Signal Word: CAUTION

Response:

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

If Swallowed: Nausea and gastric distress may result from swallowing large amounts of this product. If person is conscious give large amounts of water and induce vomiting.

If on Skin or Hair: Wash affected area with soap and water. Get medical attention if irritation and symptoms persists.

If in Eye: Immediately flush eye with water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical attention if irritation persists.

If Inhaled: Remove from contaminated atmosphere. Inhalation may be irritating to respiratory tract. 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 material and containers according to local, state and federal regulations.

**HEALTH:**                      **REACTIVITY:** 5                      **FLAMMABILITY:** 5                      **ENVIRONMENT:**

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

**SECTION 3. COMPONENTS**

CHEMICAL	CAS NO.	%
Copper Sulfate	135578-36-2	

**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 affected area with soap and water. Get medical attention if irritation and symptoms persist.
- Ingestion: Nausea and gastric distress may result from swallowing large amounts of this product. If person is conscious give large amounts of water and induce vomiting.
- Inhalation: Remove from contaminated atmosphere. May be irritating to respiratory tract. See a physician.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Extinguishing Media:  
Media as needed to control primary source of fire.
- Specific Hazards During Fire Fighting:  
N/A.
- Special Firefighting Procedures:  
Wear respirator, contain runoff water.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal Precautions:  
Keep out of reach of children. Abstain from contact with eyes, skin and clothing. Avoid inhalation of spray mists, After handling material thoroughly wash with soap and water.
- Environmental Precautions:  
Avoid product spillage from getting in drinking water supplies or streams.
- Clean Up:  
Clean liquid or absorb the liquid onto an absorbent material and package to be disposed.

**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.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Exposure Guidelines:

List	Components	CAS NO.	Type	Value
N/A.				

Eyes: Splash-proof safety goggles. Face shield is advised. Contact lenses should not be worn when working with this product.

Skin: To minimize skin contact, wear full length clothing and rubber gloves.

Respiratory: Normally is not needed.

Ventilation: No TLV established but would recommend.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Brown Liquid.
Odor:	N/A.
pH:	N/A.
Vapor Pressure:	N/A.
Vapor Density (Air=1):	N/A.
Boiling Point:	>572°F
Freezing Point:	N/A.
Water Solubility:	Soluble.
Density:	10 lbs @ 68°F.
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:	Yes.
Avoid:	N/A.
Incompatibility:	Highly alkaline materials, oxidizers and peroxide.
Hazardous Decomposition Products:	N/A.
Hazardous Polymerization:	Should not occur.

SECTION 11. TOXICOLOGICAL INFORMATION
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Acute Effects: Inhalation may cause irritation of the nose, throat and upper respiratory tract. Ingestion may result in irritations, burns, nausea and vomiting.

Subchronic Effects: N/A.

Chronic Effects: None noted.

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**

Dispose of waste materials and containers according to local, state and federal regulations. Entering or leading to surface waters that cause a sheen must also be reported.

**SECTION 14. TRANSPORT INFORMATION**

D.O.T.:

Not D.O.T. Regulated.

Other Shipping Description:

Ag Adjuvant, Liquid.

NMFC Item 42652, Class 60

**SECTION 15. REGULATORY INFORMATION**CERCLA: N/ASARA 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**

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.