

## SAFETY DATA SHEET

<b>SECTION 1.</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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Common Name: CM Pistachio Mix  
 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 By  
 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

<b>SECTION 2.</b>	<b>HAZARD(S) IDENTIFICATION</b>
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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 distress may result from swallowing large amounts of this product. If the person is conscious give large amounts of water and induce vomiting. See a physician.  
     If on Skin or Hair: Wash affected area with water. Get medical attention if irritation and symptoms persist.  
     If in Eye: Immediately flush eye with water for at least 15 minutes, occasionally lifting lower and upper lids. Get medical attention if irritation persists.  
     If Inhaled: Remove from contaminated atmosphere. Inhalation may be irritating to respiratory tract. If breathing becomes difficult, call a physician.

Store: Store in a cool dry place away from children as well as food and feed.

Disposal: Dispose of waste materials according to local, state and federal regulations.

HEALTH: 4            REACTIVITY: 5            FLAMMABILITY: 4            ENVIRONMENT: 4  
 (5=Insignificant 4=Slight 3=Moderate 2=High 1=Extreme)

<b>SECTION 3.</b>	<b>COMPONENTS</b>
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CHEMICAL	CAS NO.	%
Copper Sulfate	7758-99-8	
Zinc Sulfate	7446-19-7	

**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 the person is conscious give large amounts of water and induce vomiting. See a physician.
- Inhalation:** Remove from contaminated atmosphere. May be irritating to respiratory tract. See a physician. If breathing becomes difficult 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 positive pressure, self contained breathing apparatus and goggles. Contain any liquid run off.

**SECTION 6. ACCIDENTAL RELESAE MEASURES**

- Personal Precautions:**  
Keep out of the 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

Appearance: Brown liquid.  
Weight Per Gallon: 10.0 lbs  
Odor: Slight lignin odor.  
pH: 4-5.  
Vapor Pressure: N/A.  
Vapor Density (Air=1): N/A.  
Boiling Point: >212°F  
Freezing Point: N/A.  
Water Solubility: Soluble.  
Density: N/A.  
Evaporation Rate: Same as water.  
Viscosity: N/A.  
% Volatile: N/A.  
Octanol/Water Partition Coefficient: N/A.  
Saturated Vapor Concentration: N/A.  
Flash Point: >200°F.  
Upper Explosive Limit: N/A.  
Lower Explosive Limit: N/A.

#### SECTION 10. STABILITY AND REACTIVITY

Stable: Yes.  
Avoid: N/A.  
Incompatibility: Highly alkaline materials, oxidizers and peroxide.  
Hazardous Decomposition Products: Thermal degradation at high temperatures above 1067°F may produce sulfur trioxide.  
Hazardous Polymerization: Should not occur.

#### SECTION 11. TOXICOLOGICAL INFORMATION

Acute Effects: Inhalation may cause irritation of the nose, throat and upper respiratory tract. Contact with eyes may cause irritation. Ingestion may result in irritations, burns, nausea and vomiting.

Subchronic Effects: N/A.

Chronic Effects: None noted.

**SECTION 12. ECOLOGICAL INFORMATION**

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/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**

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.