

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: ZINCOTE®
Chemical Name: Zinc Stearate Dispersion Blend

Product Code: 5654

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620
Chicago, Illinois 60606
USA

PH: (877) 427-4255

HMIS
Health: 1
Flammability: 1
Reactivity: 0
Gloves & Safety Glasses

Emergency Phone Numbers: The HallStar Company: (312) 554-7400
CHEMTREC: (800)424-9300

Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>
Zinc Stearate	557-05-1
Ethyl Alcohol	64-17-5

This product contains the following toxic chemical subject to the reporting requirements of section 313 of the emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.:

<u>Chemical Name</u>	<u>%</u>
Zinc Compounds	20-30

Section 3 - Hazard Identification

Appearance/Odor: White paste; alcohol odor.

Potential Health Effects

Skin Contact: Repeated or prolonged skin contact may cause moderate or severe skin irritation.

Eye Contact: May cause moderate or severe eye irritation.

Ingestion: Substance may be harmful if swallowed. May irritate mouth, throat and stomach.

Inhalation: May cause dizziness.

Section 4 - First Aid Measures

Skin Contact: Wash affected skin with soap and water. Seek medical attention if symptoms persist.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Rinse mouth and seek medical advice. Do not induce vomiting.

Inhalation: Person should be moved to a fresh air environment. High vapor concentrations may cause drowsiness and irritation. Get medical attention if necessary.

Product Name: Zincote®

Section 5 - Explosion and Fire-Fighting Measures

Flash Point (COC): >200°F
Extinguishing Media: CO₂, Dry Chemical, Water Fog
Special Fire-Fighting Procedures: A MSHA/NIOSH approved self-contained breathing apparatus should be worn.
Unusual Fire and Explosion Hazards: N/A

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (i.e., sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Section 7 - Handling and Storage

Any use of this product in an elevated process should be evaluated to establish and maintain safe operating procedures.

Containers should be kept tightly closed and stored in a dry well-ventilated place. Containers may be hazardous when empty. Do not use heat, sparks, or open flames on or near container.

Section 8 - Personal Protection

OSHA Permissible Exposure Limit (TLV): Ethyl Alcohol - 1000 ppm TWA (< 5% of final product composition)

Hand Protection: Impervious gloves
Respiratory Protection: None required for normal operation. Use a NIOSH approved respirator when exposure to mists or vapors is anticipated or exposure exceeds TLV.
Eye Protection: Splash goggles
Skin and Body Protection: Avoid contact. Long clothing is recommended.
Engineering Measures: For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and vapors are given off or material becomes a nuisance dust.
Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point:	N/A	Specific Gravity:	N/A
Flash Point (COC):	>200°F	Evaporation Rate:	N/A
Volatility (105°C/2 hours):	N/A	Solubility in Water:	Dispersible
Vapor Pressure (20°C):	N/A		
Appearance/Odor:	White paste; alcohol odor.		

Product Name: Zincote®

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.
Conditions to Avoid: Strong oxidizing agents, strong alkalies, amines and acids.
Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

No toxicological information is available at this time.

Section 12 - Ecological Information

No ecological information is available at this time.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not regulated as hazardous per Department of Transportation regulations.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This substance is in compliance with TSCA regulations of the United States.
Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372:

Hazards

Acute

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

<u>Ingredients</u>	<u>CAS#</u>	<u>%</u>
Zinc Compounds	N/A	20-30%

California Proposition 65: This product contains the following substances know to the state of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.

Ingredients

None

Section 16 - Other Information

Prepared By: AAT

Revision Date: 6/07

Supersedes: 2/01

All information is presented in good faith using available information. The HallStar Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

⁽¹⁾ Affiliated companies include RTD*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.