

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: QUIKOTE® LE/LD

Product Code: 3781

Chemical Name: Zinc Stearate Dispersion

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620 PH: 877-4CP-HALL
Chicago, IL 60606
USA

HMIS
Health: 1
Flammability: 2
Reactivity: 0
Gloves, Safety Glasses, Apron

Emergency Phone Numbers: The HallStar Company (708) 594-5999
CHEMTREC (transportation) 1 - 800 - 424 - 9300

Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>
Zinc Stearate	557-05-1
Ethyl Alcohol	64-17-5
Water	7732-18-5

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	~ 35

Section 3 - Hazard Identification

Appearance/Odor: White slurry; alcohol odor.

Potential Health Effects

Skin Contact: Repeated or prolonged skin contact may cause irritation and dermatitis.

Eye Contact: Liquid and vapor may cause eye irritation.

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

Inhalation: Vapors may cause dizziness and nausea. Use extreme caution to alleviate directly inhaling high concentrations of vapor.

Section 4 - First Aid Measures

Inhalation: Move subject to fresh air environment. Get medical attention if necessary.

Skin Contact: Wash affected area with soap and water upon exposure.

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

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

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Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: CO₂, Foam, Dry Chemical

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.

Unusual Fire and Explosion Hazards: Combustible material --- can form combustible mixtures at temperatures at or above the flashpoint.

NOTE - Explosion Hazard: Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, drill or expose containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death.

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 (ie: sand, earth, sawdust) and transfer 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

Precautions To Be Taken In Handling And Storing: Store in a cool, dry, well ventilated area. Do not store near heat or ignition sources, or in direct sunlight. Keep containers tightly sealed to avoid contamination with moisture. Containers should be supported and grounded before opening. Open with non-sparking tools. If the container is warm, open bung slowly to release internal pressure. Keep from freezing.

Other precautions: This container is hazardous when empty. Do not use heat, sparks, or open flames on or near container.

Section 8 - Personal Protection

ACGIH Threshold Limit Value (TLV): Ethyl Alcohol - 1000 ppm TWA

Hand Protection:	Rubber gloves.
Respiratory Protection:	Use a NIOSH approved respirator when exposure to mists or vapors is anticipated or exposure exceeds TLV.
Eye Protection:	Safety glasses
Skin and Body Protection:	Avoid contact with skin. Long clothing and apron are recommended.
Engineering Measures:	For normal operation local or general exhaust ventilation should suffice to maintain exposure below TLV.
Other:	Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point (°F): N/A
Flash Point (COC): 132° F
% Volatile: ~ 71
Appearance and Odor: White slurry, alcohol odor.

Specific Gravity: 0.8312
pH: 7.8
Solubility in Water (25°C): Dispersible

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.
Conditions to Avoid: Strong oxidizing agents.
Hazardous Decomposition Products: Under thermal degradation, carbon monoxide and carbon dioxide may form.

Section 11 - Toxicological Information

No information is available at this time.

Section 12 - Ecological Information

This product does not contain any ozone depleting compounds (ODCs).

Section 13 - Disposal Considerations

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

Section 14 - Transport Information

Per Department of Transportation regulations, this product is not classified as hazardous when transported in a package of 119 gallons or less. When transporting in a bulk container (>119 gallons), the following requirements apply:

DOT Proper Shipping Name: Combustible Liquid, N.O.S.
DOT Technical Name: (Contains Ethyl Alcohol)
DOT Hazard Class: Combustible Liquid
DOT Identification Number: NA 1993
DOT Packing Group: III

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product or its components are listed on the TSCA inventory of the United States.

Domestic Substance List (DSL): This product or its components are listed on the DSL inventory of Canada.

Australian Inventory of Chemical Substances (AICS): This product or its components are listed on the AICS inventory of Australia.

European Inventory of Existing Chemical Substances (EINECS): This product or its components are listed on the EINECS inventory of Europe.

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Japanese Handbook of Existing and New Chemical Substances: This product or its components are listed in the Handbook or have been approved in Japan by new substance notification.

Superfund Amendments and Reauthorization Act (SARA):

This product is considered hazardous according to **Section 311/312** of SARA under the following conditions:

Hazards

Acute Health Hazard
Fire Hazard

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	~ 35

California Proposition 65: This product contains the following substances known 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: DCU

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Supersedes: 06/07

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.