

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: D-148® Wet

Product Code: 1426

Chemical Name: Formulated Fatty Acid

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620 PH: (877) 427-4255
Chicago, IL 60606
USA

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

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

Section 2 - Information on Ingredients

<u>Chemical Name:</u>	<u>CAS #:</u>
Zinc Soap	Proprietary
Mineral Grease	Proprietary

Section 3 - Hazard Identification

Appearance/Odor: Yellow Paste; Fatty Acid Odor

Potential Health Effects

Skin Contact: Repeated or prolonged skin contact may cause skin irritation.
Eye Contact: May cause slight eye irritation of susceptible persons.
Ingestion: May cause nausea, vomiting, and diarrhea.
Inhalation: Under normal conditions of use, no adverse effects are expected.

Section 4 - First Aid Measures

Inhalation: Move person to a fresh air environment.
Skin Contact: Remove contaminated clothing and wash affected skin with soap and plenty of water.
Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.
Ingestion: Seek medical assistance.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: CO₂, Dry Chemical, Water Spray, Foam
Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn.
Unusual Fire and Explosion Hazards: May liberate irritating vapors during combustion or decomposition.

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Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Eliminate ignition sources. Evacuate the spill area and wear MSHA/NIOSH approved respirator suitable for vapor concentration encountered. Dike and contain spill with inert material (sand, fuller's earth, etc.) and transfer liquid and solid diking material to separate containers for recovery or disposal. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and open 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.

Section 8 - Personal Protection

Hand Protection: Impervious gloves
Respiratory Protection: None required for normal operation.
Eye Protection: Safety glasses.
Engineering Measures: For normal operation local exhaust ventilation should suffice. Direct exhaust when material becomes heated and vapors are given off.
Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point:	N/A	Specific Gravity:	0.95
Flash Point (COC):	>300°F	Evaporation Rate:	N/A
Vapor Density:	N/A	Solubility in Water:	Insoluble
Appearance and Odor:	Yellow Paste; Fatty Acid Odor		

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.
Conditions to Avoid: N/A
Hazardous Decomposition Products: Thermal decomposition may generate smoke, soot, and toxic fumes (e.g., carbon dioxide and carbon monoxide).
Hazardous Polymerization: Will not occur under normal circumstances.

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: Dispose of in accordance with local, state and federal regulations.

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Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is in compliance with the TSCA regulation of the United States.

Domestic Substance List (DSL): This product is listed on the DSL inventory of Canada.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR part 372:

Hazards

None

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

Ingredients

Zinc Compounds

Percentage

40 - 50

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: AAC

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Supersedes: 08/04

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.