

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: HALLSTAR®FA-1495 Myristyl Alcohol

Product Code: 0634

Chemical Name: Myristyl Alcohol

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

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

Information: (908) 852-6128

Emergency: CHEMTREC - (800) 424-9300

Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS#</u>
1-Tetradecanol	112-72-1

Section 3 - Hazard Identification

White solid, colorless when melted; mild alcohol odor.

Potential Health Effects

Skin Contact: None anticipated, non-irritating.

Eye Contact: May cause slight eye irritation of susceptible persons.

Ingestion: Effects unknown.

Inhalation: May cause transient irritation.

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: If swallowed, consult a physician immediately.

Inhalation: Person should be moved to a fresh air environment.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: Water spray, dry chemical, or carbon dioxide

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: Will burn if heated sufficiently. Concentrated dust may present an explosion hazard.

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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 solid 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

Containers should be kept tightly closed and stored in a dry well-ventilated location.

Section 8 - Personal Protection

ACGIH Threshold Limit Value (TLV): None

OSHA Permissible Exposure Limit (PEL): None

Hand Protection: Rubber 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 fumes are given off.

Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Flash Point (COC):	>149°C	Specific Gravity:	0.82
Melting Point:	approx. 38°C	Vapor Pressure:	0.1 mmHg @25°C
Solubility (water):	Insoluble		
Appearance and Odor:	White solid, colorless when melted; mild fatty odor		

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.

Conditions to Avoid: Strong oxidizing agents and strong acids.

Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

Acute Oral Toxicity: LD50: >2000 mg/kg (Rat)

Other Toxicological Information:

Skin irritation: Human 10% in ethyl alcohol, 24 hour closed patch test: Non-irritant Skin irritation:

Guinea pig, 50% in ethyl alcohol, 5 hour closed patch test: Non-irritant Skin irritation: Rabbit, 100%, 4 hour semi-occluded application

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Section 12 - Ecological Information

Aquatic Toxicity: Rainbow trout, 96h, LC50: >1 mg/L

Section 13 - Disposal Considerations

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

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 listed on the TSCA inventory of the United States.

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

Australian Inventory of Chemical Substances (AICS): This product is listed on the AICS inventory of Australia.

European Inventory of Existing Chemical Substances (EINECS): This product is listed on the EINECS inventory of Europe.

Japan (ENCS): This product is listed on the ENCS inventory of Japan.

Korea (ECL): This product is listed on the ECL inventory of Korea.

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:

Ingredients

None

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

Revision Date: 03/09

Supersedes: New

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.