

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: HallStar[®] Octyl Isononanoate
Chemical Family: Fatty Acid Ester

Product Code: H014

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

Chemical Name:	CAS #:
2-Ethylhexyl Isononanoate	71566-49-9

Section 3 - Hazard Identification

Appearance: Clear Liquid, fatty odor

Potential Health Effects

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

Eye Contact: May cause mild eye irritation..

Ingestion: Large amounts may cause irritation, nausea and diarrhea.

Inhalation: Inhalation of vapors or mists of the product may be irritating to the nose, throat and respiratory system.

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: Do not induce vomiting! Seek medical attention.

Inhalation: Person should be moved to a fresh air environment. If breathing is difficult, give oxygen. Seek medical attention.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: CO₂, Dry Chemical, Water fog, Foam

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Firefighters should wear full apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Solid streams of water directed at burning liquid may cause frothing.

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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 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. Surfaces may become slippery when wet.

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. Avoid freezing or excessive heat.

Section 8 - Personal Protection

Hand Protection: Impervious Gloves

Eye Protection: Safety glasses or goggles.

Respiratory Protection: Use a NIOSH approved respirator when exposure to mists or vapors is anticipated.

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

Boiling Point(11 mm Hg):	300°F	Specific Gravity, g/ml:	0.856
Flash Point (COC):	260°F	Evaporation Rate:	N/A
Freezing Point	-22°F	Solubility in Water (25°C):	Insoluble
Vapor Pressure (20°C):	N/A	Volatility:	Nil
Appearance and Odor:	Clear Liquid, fatty odor		

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.

Conditions to Avoid: Keep away from strong oxidizers, alkalies.

Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

Oral LD₅₀ (rat): >5000-15,000 mg/kg

This product is not listed on the International Agency for Research on Cancer (IARC) or National Toxicology Program (NTP) or OSHA lists of carcinogens or potential carcinogens.

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Section 12 - Ecological Information

No ecological information 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 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.

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.

Philippines (PICCS): This product is listed on the PICCS inventory of the Philippines.

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

None

California Proposition 65: This product does not contain any 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.

Section 16 - Other Information

Prepared By: NAG

Revision Date: 10/07

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 Inc, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.