

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** RTD Methyl Soyate  
**Chemical Name:** Fatty Acids, Methyl Ester

**Product Code:** 0217

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

**HMIS**  
Health: 1  
Flammability: 1  
Reactivity: 0

**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>
Fatty Acids, C16-18 and C18 Unsaturated Methyl Ester	67762-38-3

### Section 3 - Hazard Identification

**Appearance/Odor:** Water white to yellowish liquid, bean odor.

#### Potential Health Effects

**Skin Contact:** Very mild to no irritation expected.  
**Eye Contact:** Exposure to eyes may produce a mild but transient irritation.  
**Ingestion:** No information available.  
**Inhalation:** No harmful effects expected with normal use.

### Section 4 - First Aid Measures

**Skin Contact:** Remove contaminated clothing and wash affected skin with soap and water.  
**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes. Get medical attention.  
**Ingestion:** Seek medical advice.  
**Inhalation:** Person should be moved to a fresh air environment. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

### Section 5 - Explosion and Fire-Fighting Measures

**Extinguishing Media:** CO2, Dry Chemical, Foam  
**Special Fire-Fighting Procedures:** A MSHA/NIOSH approved self-contained breathing apparatus may be worn. Use foam for large fire  
**Unusual Fire and Explosion Hazards:** Oily rags and other combustibles will start fire due to spontaneous combustion. Store oily rags and other combustibles only in approved containers.

**Product Name: RTD Methyl Soyate**

### Section 6 - Accidental Release/Spill Procedures

**Steps to be Taken in Case Material is Released or Spilled:** Dike flow of spilled material using soil or sandbags to minimize contamination of drains, surface and ground waters. Ventilate area and eliminate all ignition sources. Absorb with dry earth, sand or other non-combustible material and transfer to containers for disposal. Disposal in compliance with all Federal, State and Local regulations.

### Section 7 - Handling and Storage

Handle in accordance with good hygiene and safety procedures. Store in aluminum, stainless steel, reinforced fiberglass or carbon steel vessels in a cool, dry, well ventilated area. Store separately from all combustible, organic and oxidizable materials.

### Section 8 - Personal Protection

**ACGIH Threshold Limit Value (TLV):** None  
**OSHA Permissible Exposure Limit (PEL):** None

**Hand Protection:** Nitrile gloves  
**Respiratory Protection:** None required for normal usage.  
**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

<b>Boiling Point:</b>	>400°F	<b>Relative Density:</b>	0.86 @ 25/25° C
<b>Flash Point (PMCC):</b>	>300°F	<b>Melting Point:</b>	Unknown
<b>Solubility in Water:</b>	Negligible @ 72°F	<b>pH:</b>	N/A
<b>Vapor Density (air=1):</b>	N/A		

**Appearance and Odor:** Water white to yellowish liquid, musty odor.

### Section 10 - Stability and Reactivity

**Stability:** This product is stable under normal conditions.  
**Incompatibility:** Reacts with strong base to produce methanol.  
**Hazardous Decomposition:** Does not decompose up to 350°F.

### Section 11 - Toxicological Information

No information is available at this time.

### Section 12 - Ecological Information

No information is available at this time.

**Product Name: RTD Methyl Soyate**

### 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

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 inventory of the United States.

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

**European Inventory of Existing Chemical Substances (EINECS):** This product is listed on the EINECS of Europe. (EINECS #267-015-4)

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

**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

### Section 16 - Other Information

Prepared By: DCU

Revision Date: 06/11

Supersedes: 11/09

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. <sup>(1)</sup> Affiliated companies include RTD\*HallStar Inc., HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.