

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** RTD HCO-60

**Product Code:** 0421

**Chemical Name:** Poloxyethylene Hydrogenated Castor Oil

**Supplier:** The HallStar Company <sup>(1)</sup>  
120 S. Riverside Plaza Suite 1620 PH: (877) 427-4255  
Chicago, Illinois 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>
Poloxyethylene Hydrogenated Castor Oil	61788-85-0

### Section 3 - Hazard Identification

**Appearance/Odor:** Cream colored, waxy solid, mild characteristic odor.

#### Potential Health Effects

**Skin Contact:** Prolonged or excessive skin contact may cause itching and redness similar to a rash.  
**Eye Contact:** May cause eye irritation. Overexposure causes excessive watering, redness and stinging.  
**Ingestion:** Ingestion of large amounts may produce gastrointestinal disturbances including irritation, Nausea, diarrhea and vomiting  
**Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system.

### Section 4 - First Aid Measures

**Skin Contact:** Wash affected skin with soap and water. Seek medical attention if irritation persists.  
**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. If irritation persists, consult a physician.  
**Ingestion:** Contact physician or poison control center. If victim is conscious and able to swallow, quickly. Give milk or water to dilute. Do not give sodium bicarbonate, vinegar or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.  
**Inhalation:** Person should be moved to a fresh air environment. If breathing is difficult, give oxygen. Seek medical attention.

**Product Name: RTD HCO-60**

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

**Extinguishing Media:** CO<sub>2</sub>, 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:** None

### Section 6 - Accidental Release/Spill Procedures

**Steps to be Taken in Case Material is Released or Spilled:** Ventilate closed spaces before entering. Contain the spill with earth, sand or other non-combustible material and transfer 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. Surface may become slippery after spillage.

### Section 7 - Handling and Storage

Good hygiene practices should be followed. Avoid contact with skin and eyes. Avoid breathing vapor. Keep containers closed.  
Containers should be kept tightly closed and stored in a cool, dry well-ventilated place.

### Section 8 - Personal Protection

**Hand Protection:** Chemical resistant rubber gloves  
**Eye Protection:** Safety glasses with side shields or goggles  
**Respiratory Protection:** Under normal conditions, a respirator is not normally required.  
**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>	N/A	<b>Specific Gravity:</b>	N/A
<b>Flash Point (COC):</b>	>200° F	<b>Volatility, %</b>	N/A
<b>Melting or Freezing Point:</b>	N/A	<b>Solubility in Water:</b>	Soluble

**Appearance and Odor:** Cream colored, waxy solid, mild characteristic odor

### Section 10 - Stability and Reactivity

**Stability:** This product is stable under normal conditions.  
**Conditions to Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition:** None known.  
**Hazardous Polymerization:** Will not occur under normal circumstances.

### Section 11 - Toxicological Information

No information is available at this time.

**Product Name: RTD HCO-60**

### Section 12 - Ecological Information

No information is 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 listed on the TSCA inventory of the United States.

**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 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: DCU

Revision Date: 10/10  
Supersedes: 08/07

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.

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