

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** HallCote® 14257

**Product Code:** A107

**Chemical Name:** Polyorganosiloxane

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

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

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

### Section 2 – Information on Ingredients

Chemical Name  
Polyorganosiloxane

### Section 3 – Hazard Identification

**Appearance/Odor:** Milky white liquid, slight odor

#### Potential Health Effects

**Skin Contact:** Repeated or prolonged skin contact may cause drying of the skin.  
**Eye Contact:** May cause slight eye irritation of susceptible persons.  
**Ingestion:** May cause gastrointestinal discomfort such as nausea, vomiting, lethargy or diarrhea.  
**Inhalation:** May cause upper respiratory irritation of the nose, throat and chest.

### 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. Give 1-2 glasses of water. Seek medical advice.  
**Inhalation:** Person should be moved to a fresh air environment. If breathing is difficult, give oxygen and seek medical attention.

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

**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam  
**Special Fire-Fighting Procedures:** A MSHA/NIOSH approved self-contained breathing apparatus should be worn. Use water to keep fire-exposed containers cool.  
**Unusual Fire and Explosion Hazards:** Product will burn under fire conditions after water has evaporated off.

### **Section 6 - Accidental Release/Spill Procedures**

**Steps to be Taken in Case Material is Released or Spilled:** Contain the spill and transfer material to separate container for recovery or disposal. Spill materials may be absorbed using sand, clay or commercial absorbent. 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 place, away from ignition sources and incompatible materials. Store above 40°F to prevent freezing.

Avoid breathing vapors and mists. Avoid prolonged contact with skin and eyes. Wash hands after use, before smoking, eating or drinking.

### **Section 8 - Personal Protection**

**Hand Protection:** Impervious gloves  
**Respiratory Protection:** None required for normal operation.  
**Eye Protection:** Safety glasses with side shields or goggles.

**Engineering Measures:** For normal operation, general exhaust ventilation should suffice. Direct exhaust when material becomes a dust nuisance.

**Other:** Eyewash facility in vicinity. When heated above 300 °F, may generate trace amounts of formaldehyde. When adequate ventilation is provided, these trace amounts are not expected to result in any short or long term health hazards.

### **Section 9 - Physical and Chemical Properties**

<b>Boiling Point:</b>	>212 °F	<b>Specific Gravity:</b>	0.994
<b>Flash Point (COC):</b>	>200°F	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density (Air=1):</b>	Negligible	<b>Solubility in Water:</b>	Dispersible
<b>Vapor Pressure (25°C):</b>	Negligible	<b>pH:</b>	7.0

**Appearance and Odor:** Milky white liquid, slight odor.

### **Section 10 - Stability and Reactivity**

**Stability:** This product is stable under normal conditions.  
**Conditions to Avoid:** High heat, open flames, sparks, static electricity.  
**Incompatibility:** Strong oxidizers, acids and bases.  
**Hazardous Polymerization:** Will not occur under normal circumstances.  
**Hazardous Decomposition:** Oxides of carbon, silica (crystalline). When heated above 300 °F, may generate trace amounts of formaldehyde.

### **Section 11 - Toxicological Information**

No information is available at this time.

Product Name: HallCote® 14257

### Section 12 - Ecological Information

No ecological data 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 is for experimental Research and Development use only by technically qualified individuals.

**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 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: 03/09

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.