

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** SUPRMIX<sup>®</sup> TEGMER<sup>®</sup> 809

**Product Code:** 4871

**Chemical Name:** PEG-400 Di-2-ethylhexoate & Hydrated Amorphous Silica

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

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

**Emergency Phone Numbers:** The HallStar Company (708) 594-5999

### Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS#</u>
PEG-400 Di-2-ethylhexoate	9004-93-7
Hydrated Amorphous Silica	112926-00-8

### Section 3 - Hazard Identification

White powder; faint odor.

#### Potential Health Effects

**Skin Contact:** Repeated or prolonged skin contact may cause skin irritation.  
**Eye Contact:** May cause slight eye irritation of susceptible persons.  
**Ingestion:** Substance may be harmful if swallowed. May irritate mouth, throat and stomach.  
**Inhalation:** May cause dizziness.

### 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:** Rinse mouth and seek medical advice.  
**Inhalation:** Person should be moved to a fresh air environment.

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

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Water Fog  
**Special Fire-Fighting Procedures:** A MSHA/NIOSH approved self-contained breathing apparatus should be worn.  
**Unusual Fire and Explosion Hazards:** None.

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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 to 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

Any use of this product in an elevated process, should be evaluated to establish and maintain safe operating procedures.

Keep from contact with oxidizing materials. Avoid open flames and excessive heat.

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

### Section 8 - Personal Protection

**Permissible Exposure Limits:** Particulates - 15 mg/m<sup>3</sup>- 8 hr. TWA (Total Dust)  
**Hand Protection:** Impervious gloves  
**Respiratory Protection:** Dust mask is recommended. Use NIOSH approved respirator with particulate prefilter, when dusting becomes a nuisance or is above the PEL.  
**Eye Protection:** Safety glasses  
**Engineering Measures:** For normal operation, local exhaust ventilation should suffice. Direct exhaust when dusting becomes a nuisance.  
**Other:** Eyewash facility in vicinity.

### Section 9 - Physical and Chemical Properties

<b>Boiling Point:</b>	N/A	<b>Specific Gravity:</b>	1.35
<b>Flash Point:</b>	>500°F	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density (Air=1):</b>	N/A	<b>Solubility in Water:</b>	Negligible
<b>Vapor Pressure (20°C):</b>	N/A	<b>pH:</b>	N/A
<b>% Active:</b>	72		
<b>Appearance and Odor:</b>	White powder; faint odor.		

### Section 10 - Stability and Reactivity

**Stability:** This product is stable under normal conditions.  
**Conditions to Avoid:** Strong oxidizing agents.  
**Hazardous Polymerization:** Will not occur under normal circumstances.

### Section 11 - Toxicological Information

No information is available at this time.

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### **Section 12 - Ecological Information**

This product does not contain any ozone depleting compounds (ODC's).

### **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.

**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 Health Hazard

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: AAC

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Supersedes: 01/06

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