

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: Hallcote® SF-10K

SKU: H053

Chemical Name: Proprietary

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620
Chicago, IL 60606
USA

PH: 877-427-4255

HMIS

Health: 0

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

<u>Chemical Name</u>	<u>CAS #</u>
Polydimethylsiloxane	63148-62-9

Section 3 - Hazard Identification

Appearance: Colorless liquid, characteristic odor.

Potential Health Effects

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

Eye Contact: Direct contact may cause temporary redness and discomfort.

Ingestion: Low ingestion hazard in normal use.

Inhalation: No significant irritation expected from a single short-term exposure.

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: Seek medical advice.

Inhalation: Person should be moved to a fresh air environment.

Section 5 - Explosion and Fire-Fighting Measures

Flash Point: >200°C (Closed Cup)

Extinguishing Media: CO₂, Dry Chemical, Water Fog

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self-contained breathing apparatus should be worn. Use a water spray to cool fire-exposed containers.

Unusual Fire and Explosion Hazards: N/A.

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 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.

Section 7 - Handling and Storage

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

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

Section 8 - Personal Protection

- Exposure Limits:** Not established
- Hand Protection:** Impervious gloves
- Eye Protection:** Safety glasses
- Respiratory Protection:** Non required for normal operation. A NIOSH approved respirator should be worn when exposure to mists or vapors is anticipated.
- Engineering Measures:** For normal operation, local exhaust ventilation should suffice. Direct exhaust when vapors become nuisance.
- Other:** Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Specific Gravity:	0.97	Flash Point (COC):	>200°C (Closed Cup)
Boiling Point:	>65°C	Solubility in Water:	Insoluble
Vapor Pressure (25°C):	N/A	pH (5% aqueous sol.):	N/A
Viscosity:	10,000 cSt.		
Appearance:	Colorless liquid, characteristic odor.		

Section 10 - Stability and Reactivity

- Stability:** This product is stable under normal conditions.
- Conditions to Avoid:** Oxidizing material.
- Hazardous Polymerization:** Will not occur under normal circumstances.

Section 11 - Toxicological Information

No information is available at this time.

Product Name: Hallcote® SF-10K

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, state and federal regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

This product is not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is compliance with the TSCA Inventory.

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: AAc

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Supersedes: 05/10

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