

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: SUPRMIX[®] PLASTHALL[®] DBS
Chemical Name: Dibutyl Sebacate & Hydrated Amorphous Silica

Product Code: 4782

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

HMIS
Health: 1
Flammability: 2
Reactivity: 0
Gloves, Dust Mask & 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>
Dibutyl Sebacate	109-43-3
Hydrated Amorphous Silica	7631-86-9

Section 3 - Hazard Identification

Appearance/Odor: Off-white powder, mild odor.

Potential Health Effects

Skin Contact: Repeated or prolonged skin contact may cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: Effects unknown.
Inhalation: May irritate the respiratory tract.

Section 4 - First Aid Measures

Skin Contact: Wash affected skin with soap and water. If drying occurs a topical lotion should be applied.
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 attention.
Inhalation: Person should be moved to a fresh air environment.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: CO₂ , Dry Chemical, Water Fog

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

Unusual Fire and Explosion Hazards: This material will burn vigorously when exposed to a flame at elevated temperatures.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Sweep up the material and transfer to separate containers for recovery or disposal. Care should be taken to avoid creation of dust during disposal operations. 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.

Section 8 - Personal Protection

OSHA Permissible Exposure Limits (PEL) - 8-hour Time Weighted Average (TWA):

Total dust = 15 mg/m³

Respirable fraction = 5 mg/m³

Hand Protection: Impervious gloves

Respiratory Protection: If the OSHA PEL is exceeded, a NIOSH approved respirator must be worn. If exposure does not exceed these levels, a dust mask is recommended.

Eye Protection: Safety glasses

Engineering Measures: General or local exhaust ventilation sufficient to maintain employee exposure below permissible exposure limits.

Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point: N/A

Flash Point: >250° F (by a modified CPH method)

Vapor Density: N/A

Vapor Pressure (25° C): N/A

Appearance and Odor: Off-white powder, mild odor.

Specific Gravity: 1.13

Evaporation Rate: N/A

Solubility in Water: N/A

% Active: 72

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.

Conditions to Avoid: Strong oxidizing agents. High heat, open flames.

Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

No toxicological information is available at this time

Section 12 - Ecological Information

No ecological information is available at this time.

Product Name: SUPRMIX® PLASTHALL® DBS

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

Immediate (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

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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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.