

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** SUPRMIX® PARAPLEX® A-9000

**Product Code:** 4873

**Chemical Name:** Polyester Phthalate on Hydrated Amorphous Silica

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

#### HMIS

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

**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> |
|---------------------------|--------------|
| Polyester Phthalate       | Proprietary  |
| Hydrated Amorphous Silica | 112926-00-8  |

Hydrated Amorphous Silica contains no detectable crystalline silica (detection limit <0.01% by weight).

**This product is for Experimental Research & Development Use Only.**

### Section 3 - Hazard Identification

**Appearance/Odor:** Free-flowing white powder; mild odor.

#### Potential Health Effects

**Skin Contact:** Repeated or prolonged contact may cause mild irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Effects unknown.

**Inhalation:** May cause dizziness and irritate 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:** CO<sub>2</sub> , 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:** Water may cause frothing.

**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 (ie: sand, earth, sawdust) and transfer liquid and solid 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. Containers should be kept tightly closed and stored in a dry well-ventilated place.

**Section 8 - Personal Protection**

**Exposure Limits:** OSHA 8-hour Time Weighted Average (TWA) = 6 mg/m<sup>3</sup> (total dust)  
**Hand Protection:** Neoprene, Viton gloves  
**Respiratory Protection:** Dust mask. Respirator with particulate prefilter may be required if exposure is above TWA.  
**Eye Protection:** Safety glasses  
**Engineering Measures:** For normal operation local exhaust ventilation should suffice. Direct exhaust when dusting becomes a nuisance or to keep exposure below TWA.  
**Other:** Eyewash facility in vicinity.

**Section 9 - Physical and Chemical Properties**

|                            |         |                                 |           |
|----------------------------|---------|---------------------------------|-----------|
| <b>Boiling Point:</b>      | Unknown | <b>Specific Gravity (calc):</b> | 1.228     |
| <b>Flash Point (COC):</b>  | N/A     | <b>Evaporation Rate:</b>        | N/A       |
| <b>Volatility:</b>         | N/A     | <b>Solubility in Water:</b>     | Insoluble |
| <b>Bulk Density, g/cc:</b> | 0.641   | <b>Vapor Pressure (25° C):</b>  | Unknown   |

**Appearance and Odor:** Free-flowing white powder; mild 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.

**Product Name:** SUPRMIX® PARAPLEX® A-9000

**Section 11 - Toxicological Information**

No toxicological information is available at this time.

**Section 12 - Ecological Information**

No ecological 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 Substance Control Act (TSCA):** All of the components of this product are listed on the TSCA inventory. This product contains an ingredient that is under a 5(e) Consent Order under TSCA.

**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 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

Revision Date: 06/07  
Supersedes: 01/07

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