

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** PLASTHALL<sup>®</sup> DOS

**Product Code:** 6551

**Chemical Name:** Di-2-Ethylhexyl Sebacate

**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 (transportation) 1 - 800 - 424 - 9300

### Section 2 - Information on Ingredients

**Chemical Name:** Di-2-Ethylhexyl Sebacate

**CAS #:** 122-62-3

### Section 3 - Hazard Identification

Colorless liquid; mild 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:** 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

### 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.

**Product Name: PLASTHALL® DOS**

### 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 contact with oxidizing materials.

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

### Section 8 - Personal Protection

**Hand Protection:** Impervious gloves  
**Respiratory Protection:** None required for normal operation.  
**Eye Protection:** Safety glasses  
**Engineering Measures:** For normal operation, local exhaust ventilation should suffice.  
Direct exhaust when material becomes heated and vapors are given off.  
**Other:** Eyewash facility in vicinity.

### Section 9 - Physical and Chemical Properties

<b>Boiling Point (@4mm):</b>	450-480°F	<b>Specific Gravity:</b>	0.912
<b>Flash Point (COC):</b>	420°F	<b>Evaporation Rate:</b>	Negligible
<b>Vapor Density (Air=1):</b>	N/A	<b>Solubility in Water:</b>	0.01 m/L
<b>Vapor Pressure (150°C):</b>	N/A	<b>pH:</b>	N/A
<b>Appearance and Odor:</b>	Colorless liquid; mild odor.		

### Section 10 - Stability and Reactivity

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

### Section 11 - Toxicological Information

**Acute Toxicity:** Primary Ocular Irritancy (rabbits) - not an irritant.  
Primary Skin Irritancy (rabbits) - not an irritant or a corrosive.  
Acute Oral LD<sub>50</sub> (rats) - >5.0 g/kg.  
Acute Dermal LD<sub>50</sub> (rabbits) - >2.0 g/kg.

**Local Effects:** If material comes in contact with skin or eyes, slight irritation may occur. Avoid such contact with proper handling and personal protective equipment.

### Section 12 - Ecological Information

The 48-hour LC<sub>50</sub> for *Daphnia magna* exposed to PLASTHALL® DOS (EU) is estimated to be >1000 mg/L. This product does not contain any ozone depleting compounds (ODCs).

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### 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 regulations.

### Section 15 - Regulatory Information

**Toxic Substances Control Act (TSCA):** This product is listed on the TSCA inventory of the United States.

**Domestic Substance List (DSL):** This product is listed on the DSL inventory of Canada.

**Australian Inventory of Chemical Substances (AICS):** This product is listed on the AICS inventory of Australia.

**European Inventory of Existing Chemical Substances (EINECS):** This product is listed on the EINECS inventory of Europe. Registration #204-558-8.

**Japanese Handbook of Existing and New Chemical Substances:** This product is listed in the Handbook or has been approved in Japan by new substance notification.

**Korean Inventory of Existing Chemical Substances (ECL):** This product is listed on the ECL inventory of Korea.

**Superfund Amendments and Reauthorization Act (SARA):** 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: DCU

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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.

<sup>(1)</sup> Affiliated companies include RTD\*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.