

# MATERIAL SAFETY DATA SHEET

## THE C. P. HALL COMPANY

### Section 1 - Identification of Substance and Company

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

**Product Code:** 3143

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

**Supplier:** The C. P. Hall Company  
311 South Wacker Drive  
Suite 4700  
Chicago, Illinois 60606  
USA

PH: 877-4CP-HALL

#### HMIS

Health: 1

Flammability: 1

Reactivity: 0

Gloves & Safety Glasses

**Emergency Phone Numbers:** C. P. Hall (24 hr.) (708)594-5999  
CHEMTREC (transportation) (800)424-9300

### Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS#</u>
Di-2-ethylhexyl Sebacate	122-62-3

### Section 3 - Hazard Identification

Clear straw colored liquid; mild inoffensive 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:** Solid streams of water directed at burning liquid may cause frothing.

**Product Name: MONOPLEX® DOS**

### **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 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 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**

**OSHA Permissible Exposure Limit (PEL):** None established

**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:</b>	450-480°F	<b>Specific Gravity:</b>	0.911
<b>Flash Point (COC):</b>	432°F	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density (Air=1):</b>	14.5	<b>Solubility in Water:</b>	Negligible
<b>Vapor Pressure (150° C):</b>	<0.1	<b>pH:</b>	N/A

**Appearance and Odor:** Clear straw colored liquid; mild inoffensive odor.

### **Section 10 - Stability and Reactivity**

**Stability:** This product is stable under normal conditions.

**Conditions to Avoid:** Unknown

**Hazardous Polymerization:** Will not occur under normal circumstances.

### **Section 11 - Toxicological Information**

No information is available at this time.

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

### **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.

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

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

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

**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

**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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