



## Safety Data Sheet (SDS)

Revision / Review Date: 5/29/15

### 1. Chemical Product and Company Identification

Product Name:	DBP DLD
Distributed By:	HB Chemical 1665 Enterprise Parkway Twinsburg Oh 44087 Phone - 330-920-8023
SDS Prepared By (w Suppliers Input):	HB Chemical
Chemical Name / Family:	Not available
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Dispersion
OSHA Status:	Not available
CAS No:	Proprietary (84-74-2, 1344-95-2)

For emergency health, safety, and environmental information, calls 330-920-8023

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300

### 2. Hazard(s) Identification

<u>Warning:</u>	Not available.
<u>Signs and Symptoms of Exposure:</u>	Irritation to the skin and eyes.
<u>Primary Routes of Entry:</u>	Eyes and skin.
<u>Medical Conditions Generally Aggravated by Exposure:</u>	Not available.
<u>Eye Contact:</u>	May cause mild irritation to the eyes.
<u>Skin Contact:</u>	May cause irritation to the skin.
<u>Ingestion:</u>	May cause irritation to the digestive tract.
<u>Inhalation:</u>	May cause irritation to the respiratory tract.
<u>HMIS Hazard Ratings:</u>	Health- 1, Flammability - 0, Reactivity – 0, Personal-F
<u>HMIS limitation statement:</u>	The HMIS hazard ratings numbers are meant to give a quick indication of the relative hazards associated with the product. All of the information contained in the SDS should be consulted to assist with the safe handling of this material.
<u>Principal Hazardous Components:</u>	Di-N-Butyl Phthalate CAS No. 84-74-2 Calcium Silicate CAS No. 1344-95-2

OSHA PEL = 5 mg/m<sup>3</sup> Respirable Dust  
ACGIH OEL = 5 mg/m<sup>3</sup> Respirable Dust

### **3. Composition / Information on Ingredients**

Weight Percent / Typical	Component Identity	CAS Registry Number
N/A	Di-N-Butyl Phthalate	84-74-2
N/A	Calcium Silicate	1344-95-2

### **4. First Aid Measures**

<u>Inhalation:</u>	Remove to fresh air. If breathing is difficult, seek medical attention.
<u>Eyes:</u>	Flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.
<u>Skin:</u>	Wash affected area with soap and water. Consult a physician if irritation persists.
<u>Ingestion:</u>	Give 1-2 glasses water. Induce vomiting. Seek medical advice.

### **5. Fire-Fighting Measures**

<u>Suitable Extinguishing Media:</u>	CO <sub>2</sub> , Dry chemical and Water fog.
<u>Special Fire Fighting Procedures:</u>	Wear MSHA-NIOSH approved self-contained breathing apparatus.
<u>Hazardous Combustion Products:</u>	Oxides of Carbon.
<u>Unusual fire and explosion hazards:</u>	Not available.

### **6. Accidental Release Measures**

<u>Steps to be taken in case material is spilled:</u>	Sweep, vacuum or shovel into appropriate container.
<u>Environmental Disposal Information:</u>	Keep away from water ways.
<u>Waste Disposal:</u>	Dispose per local, state and federal regulations.

### **7. Handling and Storage:**

<u>Empty Containers:</u>	Not available.
<u>Precautions to be taken in handling:</u>	Not available.

<u>Storage:</u>	Store in a cool, dry area
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### 8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Not available.
<u>Respiratory Protection:</u>	NIOSH approved organic vapor respirator in accordance with 29 CFR 1910.134 if recommended PEL is exceeded.
<u>Ventilation:</u>	Local exhaust.
<u>Protective Gloves:</u>	Wear gloves.
<u>Eye Protection:</u>	Wear goggles.
<u>Skin and Body Protection:</u>	Wear impervious clothing and apron.
<u>Other Precautions:</u>	Wash with soap and water before eating, drinking or using toilet facilities. Launder contaminated clothing before reuse.
<u>Decontamination Facilities:</u>	Eye bath, washing facilities (sinks / showers).

### 9. Physical and Chemical Properties

<u>Physical Form:</u>	Powder
<u>Appearance &amp; Odor:</u>	Light Gray
<u>Specific Gravity:</u>	1.238
<u>Softening Point, R&amp;B:</u>	Not available.
<u>Solubility in Water:</u>	Negligible.
<u>Flash Point, TAG CC F:</u>	Not available.
<u>Percent Volatiles (by weight):</u>	Not available.
<u>Evaporation Rate (Water ~ I):</u>	Not available.
<u>Vapor Pressure (mm Hg):</u>	Not available.
<u>Vapor Density (Air ~ I):</u>	Not available.
<u>Boiling Point (°F) Initial:</u>	Not available.
<u>Auto ignition Temperature, °C:</u>	Not available.
<u>Flammable Limits, %(V):</u>	Not available.

### 10. Stability and Reactivity

<u>Stability:</u>	This product is stable under normal conditions.
<u>Incompatibility (Materials to Avoid):</u>	Material reacts with strong oxidizing agents and strong acid.
<u>Conditions to Avoid:</u>	None known.
<u>Hazardous Polymerization:</u>	Hazardous polymerization will not occur.
<u>Decomposition products:</u>	Oxides of Carbon.

### **11. Toxicological Information**

This material is not listed as a carcinogen or potential carcinogen by NTP, IARC, or OSHA.

OSHA Permissible Exposure Limit: 5 mg/m<sup>3</sup> Respirable Dust

ACGIH Threshold Limit Value: 5 mg/m<sup>3</sup> Respirable Dust

### **12. Ecological Information**

No results known.

### **13. Disposal Considerations**

Reclaim or dispose of material in accordance with all applicable local, state, and federal regulations.

### **14. Transport Information**

D.O.T. Shipping Name: Not available.

Air - ICAO (international Civil Aviation Organization): Not available.

Sea - IMDG (International Maritime Dangerous Goods): Not available.

### **15. Regulatory Information**

All components of this material are on the TSCA Inventory.

All components of this material are on the Canadian DSL.

SARA title III section 313: This product does not contain a toxic chemical.

New Jersey RTK Label Information:

Di-N-Butyl Phthalate CAS No. 84-74-2, Calcium Silicate CAS No. 1344-95-2

Pennsylvania RTK Label Information:

Di-N-Butyl Phthalate CAS No. 84-74-2, Calcium Silicate CAS No. 1344-95-2

## **16. Other Information**

The above information has been compiled from what we believe to be credible sources. To our knowledge the information is accurate and reliable, however, it is not guaranteed. Any recommendations issued by HB Chemical personnel or literature is derived from experience and by no means should be taken as fact or construed as a recommendation to violate of any law, regulation or patent. It is the users responsibility to determine the suitability of any HB supplied material in their application. The individual conditions of each customer are well outside of our control and we cannot be held liable for its functionality and use. Please contact our office should you need specific information beyond what is supplied above. As with all Chemical usage safety precautions beyond the stated are highly recommended.