



Safety Data Sheet (SDS)

Revision / Review Date: 6/1/15

1. Chemical Product and Company Identification

Product Name:	DOP DLD Drum
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:	Di (2-Ethylhexyl) Phthalate, Hydrated Amorphous Silica
Technical Name:	72%active Blend of Di (2-Ethylhexyl) Phthalate
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Dispersion
OSHA Status:	Not available
CAS No:	Blend (117-81-7, 7631-86-9)

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

Warning:



Signs and Symptoms of Exposure:

Irritation to the eyes, skin, nose and throat. May cause cancer based on animal data.

Primary Routes of Entry:

Eyes, skin and throat.

Medical Conditions Generally Aggravated by Exposure:

Not available.

Eye Contact:

May cause irritation to the eyes.

Skin Contact:

May cause irritation to the skin.

Ingestion:

May cause irritation to the digestive tract.

Inhalation:

May cause irritation to the respiratory tract.

HMIS Hazard Ratings:

Health- 2, Flammability - 0, Reactivity - 0, Personal-F

HMIS limitation statement:

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.

Principal Hazardous Components:

OSHA PEL limit = 5 mg/m³ Respirable dust
ACGIH OEL limits = 5 mg/ m³ Respirable dust

3. Composition / Information on Ingredients

Weight Percent / Typical	Component Identity	CAS Registry Number
72%	Di (2-Ethylhexyl) Phthalate	117-81-7
28%	Hydrated Amorphous Silica	7631-86-9

4. First Aid Measures

<u>Inhalation:</u>	Remove to fresh air. If breathing is difficult, seek medical attention.
<u>Eyes:</u>	Flush eyes with large amounts of water for at least 15 minutes. Consult physician if irritation persists.
<u>Skin:</u>	Wash exposed area with soap and water. If irritation persists, consult a physician.
<u>Ingestion:</u>	Seek immediate medical advice.

5. Fire-Fighting Measures

<u>Suitable Extinguishing Media:</u>	Water Spray, Dry Chemical, Carbon Dioxide CO ₂ , Foam.
<u>Special Fire Fighting Procedures:</u>	Do not enter confined fire space without proper protective equipment. Wear a MSHA-NIOSH approved self-contained breathing apparatus.
<u>Hazardous Combustion Products:</u>	Oxides of Carbon.
<u>Unusual fire and explosion hazards:</u>	None known.

6. Accidental Release Measures

<u>Steps to be taken in case material is spilled:</u>	Wear appropriate personal protective equipment. Sweep, vacuum or shovel into appropriate container. Dike and contain the spill with inert material and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution.
<u>Environmental Disposal Information:</u>	Do not let enter water ways.

<u>Waste Disposal:</u>	Reclaim or dispose of in accordance with local, state, and federal regulations.
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7. Handling and Storage:

<u>Empty Containers:</u>	Not available.
<u>Precautions to be taken in handling:</u>	Handle in accordance with good industrial hygiene and safety practice.
<u>Storage:</u>	Store in a cool, dry, ventilated area. Keep tightly closed in a dry and cool place. Keep in a dry, cool and well-ventilated place.

8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).
<u>Respiratory Protection:</u>	NIOSH approved organic vapor respirator.
<u>Ventilation:</u>	Local exhaust.
<u>Protective Gloves:</u>	Wear gloves.
<u>Eye Protection:</u>	Wear safety glasses.
<u>Skin and Body Protection:</u>	Wear impervious clothing.
<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>	Solid Powder
<u>Appearance & Odor:</u>	Off White / Mild Odor
<u>Specific Gravity:</u>	1.149
<u>Softening Point, R&B:</u>	Not available
<u>Solubility in Water:</u>	Negligible
<u>Flash Point, TAG CC F:</u>	>121 °C
<u>Percent Volatiles (by weight):</u>	Not available
<u>Evaporation Rate (Water ~ 1):</u>	Not available

<u>Vapor Pressure (mm Hg):</u>	Not available
<u>Vapor Density (Air ~ 1):</u>	Not available
<u>Relative Density:</u>	1.145
<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.
<u>Conditions to Avoid:</u>	None known.
<u>Hazardous Polymerization:</u>	Hazardous polymerization will not occur.
<u>Hazardous 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.

<u>Carcinogenicity:</u>	DOP is known to the State of California to cause cancer. While DOP may induce liver tumors in rats and mice at high dose levels, it is doubtful that it presents a carcinogenic risk to humans at exposure levels typical of occupational or consumer use.
<u>OSHA Permissible Exposure Limit:</u>	5 mg/m ³ Respirable dust
<u>ACGIH Threshold Limit Value:</u>	5 mg/m ³ Respirable dust

12. Ecological Information

This material has not been evaluated for environmental effects.

13. Disposal Considerations

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

14. Transport Information

<u>D.O.T. Shipping Name:</u>	UN 3082, Environmentally hazardous substances, liquid, N.O.S. (bis(2-ethylhexyl) phthalate), Class 9, Packing Group III, Reportable Quantity (RQ) 130 lbs.
<u>Air - ICAO (international Civil Aviation Organization):</u>	Not regulated.
<u>Sea - IMDG (International Maritime Dangerous Goods):</u>	Not regulated.

15. Regulatory Information

<u>California Prop. 65 Components:</u>	This product contains a chemical known to the State of California to cause cancer and birth defects or other reproduction harm. Dioctylphthalate, CAS-No. 117-81-7.
<u>SARA 313:</u>	This product contains Di (2-Ethylhexyl) phthalate, a listed chemical subject to the reporting requirements of Section 313.
<u>SARA 311 /312:</u>	Chronic Health Hazard.
<u>New Jersey RTK Label Information:</u>	Di (2-Ethylhexyl) phthalate, CAS-No. 117-81-7
<u>Pennsylvania RTK Label Information:</u>	Di (2-Ethylhexyl) phthalate, CAS-No. 117-81-7
<u>Massachusetts Right To Know Components:</u>	Di (2-Ethylhexyl) phthalate, CAS-No. 117-81-7
<u>TSCA - United States Toxic Substances Control Act:</u>	Complies
<u>DSL/NDSL - Canadian Non/Domestic Substances List:</u>	Complies
<u>ENCS - Japan Existing and New Chemical Substances:</u>	Complies
<u>IECSC- China Inventory of Existing Chemical Substances:</u>	Complies
<u>KECL- Korean Existing & Evaluated Chemical Substances:</u>	Complies
<u>PICCS - Philippines Inventory of Chemicals & Substances:</u>	Complies
<u>AICS - Australian Inventory of Chemical Substances:</u>	Complies

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.