

**MATERIAL SAFETY DATA SHEET**

AKRON DISPERSIONS, INC.  
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**SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**  
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Product Name: 72% DOP Powder/Hisil ABS  
Chemical Name: Blend of Di(2-Ethylhexyl)Phthalate(CAS# 117-81-7), Hydrated  
Amorphous Silica(CAS# 7631-86-9)  
Product Appearance: White Powder  
HMIS: Health-2 Flammability-0 Reactivity-0 Personal Protection-F  
EMERGENCY TELEPHONE NUMBER: (330)666-0045

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**SECTION 2 HAZARDOUS INGREDIENT INFORMATION**  
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Di(2-Ethylhexyl)Phthalate(CAS# 117-81-7): 72%

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**SECTION 3 HEALTH INFORMATION AND PROTECTION**  
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**FIRST AID**

Eye Contact: Flush with large amounts of water for at least 15 minutes.  
Consult a physician if irritation persists.

Skin Contact: Wash affected area with soap and water. Consult a physician  
if irritation persists.

Inhalation: Remove to fresh air. If breathing is difficult, seek medical  
attention.

Ingestion: Seek immediate medical advice.

**WORKPLACE EXPOSURE LIMITS**

OSHA Regulation 29CFR1910.1000 requires the following PEL Limits: 5 mg/m<sup>3</sup>  
Respirable Dust

The ACGIH recommends the following Occupational Exposure Limit: 5 mg/m<sup>3</sup>  
Respirable Dust

Carcinogenicity(NTP/IARC/OSHA): 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.

Health Hazards(Acute and Chronic): May cause irritation to eyes, skin, and  
respiratory tract. May cause cancer based on animal data.

**PRECAUTIONS**

Personal Protection: Gloves, Goggles, Respirator, and Apron recommended  
Ventilation: Local Exhaust



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**SECTION 9 TRANSPORT AND STORAGE**  
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Storage Temperature: Store in a cool, dry area.

(DOP72HS)

Prepared By: D. Hunsicker

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