

## MATERIAL/CHEMICAL SAFETY DATA SHEET

### SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

#### Product Details

Product Name: Blue Diallyl Phthalate Powder  
- Mineral Filled

Allied Item No.: 160-10010

Chemical Name: Diallyl Phthalate Molding Compound

#### Company Identification

Allied High Tech Products, Inc.  
2376 East Pacifica Place  
Rancho Dominguez, CA 90220  
(310) 635-2466

#### Contact Point

Transportation for United States  
Chemtrec (800) 424-9300 \* (202) 483-7616

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N
		ACGIH TLV or TWA	OSHA PEL	
Diallyl Phthalate Resin 30-80%	NA	NE	NE	N
Mineral Fillers 20-70%	Mixture	10-15 mg/m3	6-15 mg/m3	N
Pigments <5%	Mixture	3.5 mg/m3	3.5 mg/m3	N
Catalysts <5%	Mixture	NE	NE	N

### SECTION 3: HAZARDS IDENTIFICATION

Hazard Statement: This product is not considered as carcinogenic by OSHA, IARC, NTP or ACGIH.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.

### SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/ Medical Info.
Eye Contact:	Temporary eye redness and irritation.	Flush with water for at least 15 minutes. Do not scrub. Seek medical attention if irritation persists.
Skin Contact:	Temporary redness, skin irritation and itching through mechanical abrasion.	Wash with soap and water. If irritation persists seek medical attention.
Inhalation:	Temporary upper respiratory irritation.	Remove to fresh air.
Ingestion:	Contact physician if unusual reaction is noted.	If swallowed, dilute with large amounts of water. Do NOT induce vomiting. Seek medical attention if unusual reaction is noted.

Note:

### SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical or water.

Fire Fighting Instruction: Wear full protective clothing and MSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: Some component materials may thermally decompose or burn emitting toxic fumes and smoke including carbon dioxide and carbon monoxide. Do not release runoff from fire control methods to sewers or waterways.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Sweep or vacuum spills into appropriate containers for disposal. Avoid generating dust.

Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.

#### HMIS Ratings

Health: 1  
Flammability: 1  
Reactivity: 0

<p><b>SECTION 7: HANDLING &amp; STORAGE</b></p>	<p><b>SECTION 12: ECOLOGICAL INFORMATION</b></p>
<p>Handling: Avoid generating dust. Provide appropriate exhaust ventilation at places where dust can be generated. Wear eye protection. Observe good housekeeping practices.</p> <p>Storage: No special storage methods are required.</p>	<p>NA</p>
<p><b>SECTION 8: EXPOSURE CONTROL &amp; PERSONAL PROTECTION</b></p>	<p><b>SECTION 13: DISPOSAL INFORMATION</b></p>
<p>Engineering Measures: General and/or local exhaust ventilation to control airborne dust levels below exposure limits.</p> <p>Respiratory Protection: Use MSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Impervious gloves if desired.</p> <p>Eye Protection: Face shield or safety glasses.</p> <p>Other: Eye wash and shower facility recommended.</p>	<p>Dispose of waste material according to Federal, State and Local regulations.</p>
<p><b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b></p>	<p><b>SECTION 14: TRANSPORT INFORMATION</b></p>
<p>Appearance: Solid blue granules                  Odor: NA                  Solubility: Insoluble                  Boiling Point: NA                  Melting Point: NA                  Flash Point: NA                  Vapor Pressure: NA                  Vapor Density: NA                  Evaporation Rate: NA                  Specific Gravity: 1.74                  Flammable Limits LEL: NA                  Flammable Limits UEL: NA</p>	<p>DOT Shipping/Regulation: Not regulated</p> <p>Freight Class Package: 156200, Class 60</p> <p>Export Schedule B Number: 3907.91.000 Resins Polyester, Unsaturated, Including Allyl Resins</p>
<p><b>SECTION 10: STABILITY &amp; REACTIVITY</b></p>	<p><b>SECTION 15: REGULATORY INFORMATION</b></p>
<p>Stability: Chemically Stable</p> <p>Conditions to Avoid/Incompatibles: Open fire and strong oxidizing agents such as chlorates, bromates and nitrates.</p> <p>Decomposition Products: Some component materials may thermally decompose or burn emitting toxic fumes and smoke including carbon dioxide and carbon monoxide.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>OSHA: Not classified as hazardous.</p> <p>TSCA Status: Not subject to any legal reporting requirements under this act.</p> <p>CERCLA/Superfund, 40 CFR 117, 302: This product contains no Reportable Quantity (RQ) substances.</p> <p>Emergency Planning &amp; Community Right-To-Know Act (Section 313): This product contains Epichlorohydrin and Phenol which are subject to the reporting requirements.</p>
<p><b>SECTION 11: TOXICOLOGICAL INFORMATION</b></p>	<p><b>SECTION 16: OTHER INFORMATION</b></p>
<p>Eye: Nuisance dust. May cause irritation through mechanical abrasion.</p> <p>Skin: Nuisance dust. May cause irritation through mechanical abrasion.</p> <p>This product is not considered as carcinogenic by OSHA, IARC, NTP or ACGIH.</p>	<p><b>Legend</b>                  NAIF: No Applicable Information Found                  NA: Not Available/Applicable                  NE: None Established</p> <p><b>DISCLAIMER:</b> The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p>
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