



Millenia Productions, LLC

DBA La Palm Products

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## Material Safety Data Sheet

**Product No. La Palm Acrylic Powder**

**Issue Date (11/30/2009) Review Date (11/30/2019)**

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### Section 1: Product and Company Identification

**Product Name: La Palm Acrylic Resin (Powder)**

Synonym: Micro-Bed Resin

**Company Name**

**Millenia Productions**

**Chemtrec Emergency Number 1-800-424-9300 24 hrs a day.**

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### Section 2: Composition / Information on Ingredients

<b>Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)</b>	<b>%</b>	<b>OSHA PEL mg/m3</b>	<b>ACGIH TLV mg/m3</b>	<b>NTP</b>	<b>IARC</b>	<b>OSHA regulated</b>
N-Butyl Methacrylate (97-88-1)	ND	None	None	ND	ND	ND
Styrene Monomer (100-42-5)	ND	100ppm	50ppm	ND	ND	ND
Hydroxy Propyl Methacrylate (27813-02-1)	ND	None	None	ND	ND	ND
Glycol Methacrylate 868-77-9	ND	NE	NE	ND	ND	ND

### **Section 3: Hazard Identification**

#### **Emergency overview**

Appearance: Powder with a Ester odor.

Immediate effects: Non Skin allergy.

#### **Potential health effects**

Primary Routes of entry: Skin contact, eye contact, and inhalation.

Signs and Symptoms of Overexposure: Allergic reaction on the skin. Eyes: Irritation

Skin: Non – Moderate Irritation to skin if prolonged contact.

Ingestion: Material may be harmful if swallowed.

Inhalation: NA.

Chronic Exposure: None known

Chemical Listed As Carcinogen Or Potential Carcinogen: No

See Toxicological Information (Section 11)

#### **Potential environmental effects**

See Ecological Information (Section 12)

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### **Section 4: First Aid Measures**

#### **If accidental overexposure is suspected**

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

Skin Contact: Wash affected skin area with soap and water.

Inhalation: Move subject to fresh air. .

Ingestion: ND

#### **Note to physician**

Treatment: ND

Medical Conditions generally Aggravated by Exposure:

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### **Section 5: Fire Fighting Measures**

Flash Point: 64°F

Flammable Limits: LEL Lower 2%; UEL Upper 8%

Auto-ignition point: 294°C / 561°F

Fire Extinguishing Media: CO<sub>2</sub>, dry chemical, water spray.

Special Fire Fighting Procedures: Do not enter fire area without proper protection. Fight fire from safe distance (protected location). Heat / impurities may increase temperature /build pressure/ rupture closed containers, spreading fire, increasing risk of burns/ injuries. Water may be ineffective in fire fighting due to low solubility. Use water spray or fog for cooling. Pressure relief system may plug with solids, increasing risk of overpressure. Notify authorities if liquid enters sewer or public waters.

Unusual Fire and Explosion Hazards: Heat can cause polymerization. Heated containers can explode. Vapors can travel to a source of ignition and flash back.

Hazardous combustion products: ND

DOT Class: Non Flammable

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## **Section 6: Accidental Release Measures.**

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### **Section 7: Handling and Storage**

Precautions to be Taken in Handling and Storage: Store out of direct sunlight in a cool place. Do not store near radiators, steam pipes and other sources of heat. Do not store under oxygen-free atmosphere. Leave air space over liquid surface in all containers; introduce air periodically if stored more than 6 months. Use material within 3 year of retest for stability.

### **Section 8: Exposure Controls / Personal Protection** **Engineering Controls**

Ventilation required: Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (30m/min.) at the point of vapor evolution. Refer to the current edition of INDUSTRIAL VENTILATION: A Manual of Recommended Practice published by the American Conference of Governmental Industrial hygienists for information on the design, installation, use and maintenance of exhaust systems.

### **Personal Protection Equipment**

. Rinse hands skin after use. Wash your hands with soap and water. .

Skin protection: Use chemically resistant apron or other impervious clothing to avoid prolonged or repeated skin contact.

Eye protection: Keep away from direct contact with eyes.

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### **Section 9 Physical and Chemical Properties**

Appearance and Physical State: Powder.

Odor (threshold): Ester odor.

Specific Gravity (H<sub>2</sub>O=1): NA

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): ND

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1):

Boiling Point: 60°C / 140°F

Freezing point / melting point: ND

pH: ND

Solubility in Water: Negligible

Molecular Weight: ND

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### **Section 10: Stability and Reactivity**

Stability: This material is considered stable under specified conditions of storage, shipment and/or use. MEQH is added as a polymer inhibitor.

Conditions to Avoid: Avoid heat, oxygen-free atmosphere.

Materials to Avoid (Incompatibility): Strong Acids, bases, oxidizing agents, reducing agents..

Hazardous Decomposition Products: There are no known hazardous decomposition products for this material.

Non Hazardous Polymerization: May occur if direct Sunlight for multiple months.

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### **Section 11: Toxicological Information**

Results of component toxicity test performed: Oral LD50-Rat >5000mg/kg.

Human experience: ND

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

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### **Section 12: Ecological Information**

Ecological Information: ND

Chemical Fate Information: ND

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### **Section 13 Disposal Considerations**

RCRA 40 CFR 261 Classification: ND

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

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### **Section 14: Transportation Information**

US DOT Information: Proper shipping name: (Monomer, methacrylate ester, mixture)

Hazard Class: 3

Packaging group: II

UN Number: UN1993

IATA: Proper shipping name:

Hazard Class: 3

Packing group: II

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### **Section 15: Regulatory Information**

#### **United States Federal Regulations**

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: ND

SARA Title III: ND

RCRA: ND  
TSCA: ND  
CERCLA: ND

### **State Regulations**

California Proposition 65: No

### **International Regulations**

Canada WHMIS: ND  
Europe EINECS Numbers: ND

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### **Section 16: Other Information**

Label Information: ND  
European Risk and Safety Phrases: ND  
European symbols needed: ND  
Canadian WHMIS Symbols: ND  
Hazard Rating: Health: ND; Fire: ND; Reactivity: ND  
(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

### **Abbreviations used in this document**

NE= Not established  
NA= Not applicable  
NIF= No Information Found  
ND= No Data

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