

## Section 1 – Identification of the Substance/Preparation and of the Company/Undertaking

**Product Name:** Vamp Acrylic Powder Delicate Pink

**Manufact./Distributor:** Benevia Ltd.  
Nadorliget u. 7/A. 1117 Budapest, Hungary

**Chemical Name:** N/A

**Emergency tel:** (+36) 80-201199

**Family:** ACRYLIC POLYMER

**Information Contacts:** (+36)-1209-7022

**Product Use:** NAIL POLYMER

## Section 2 - Hazards Identification

### EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- May cause allergic skin reaction.
- May cause eye irritation.
- Dust may cause irritation of the nose, throat, and lungs.
- This product may contain particulate, not otherwise classified (Nuisance Dust)

### Potential Health Effects, Signs and Symptoms of Exposure:

**Primary Route of Entry** Eyes or skin (No absorption); inhalation of dust.

**Eye** Higher concentration can irritate eyes. May cause eye irritation or damage.

**Skin** Repeated or prolonged exposure may cause allergic skin rashes.

**Ingestion** Higher concentration can irritate respiratory system.

**Inhalation** Possible temporary discomfort due to inhalation of dust concentration above the permissible exposure limit. Dust may cause irritation of the nose, throat, and lungs.

**Sub-Chronic Effects** For Polymer: OSHA classifies this material as Particulates, Not Otherwise Classified. Eyes, skin and Respiratory tract may be irritated by gross overexposure to Particulates, Not Otherwise Classified, no matter how they are generated. Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation.

For decomposition product: Methyl Methacrylate Monomer; Liquid or high vapor concentration can irritate eyes, respiratory system and cause skin rashes. Prolonged exposure can lead to headaches, nausea, staggering gait, confusion, drowsiness and unconsciousness. Repeated and prolonged over exposure may cause permanent brain and nervous system damage, allergic skin rashes, eye corrosion and permanent injury, as well as changes in liver and kidney function or damage.

For Benzoyl Peroxide: repeated or prolonged contact may cause skin sensitization.

NOTE: Refer to Section 11, Toxicological Information for Details

## Section 3 - Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure	Limits	Carcinogen	%
				OSHA TWA/STEL	ACGIH TWA/STEL	IARC/NTP/OSHA	
Poly (ethyl methacrylate)	9003-42-3	N/E	Polyethylmethacrylate	N/E	N/E	Not Listed	95-99
D&C Red #7	5281-04-9	29092-56-6	CI 15850	N/E	N/E	Not listed	0-1
Dibenzoyl Peroxide	94-36-0	202-327-6	Benzoyl peroxide	5 mg/m3	5 mg/m3	3/no/no	0-1
Titanium Dioxide	13463-67-7	236-675-5	Titanium Dioxide/CI77891	15 mg/m3	10 mg/m3	3/no/no	0-1
N/E - None Established N/R - Not Reviewed	N/DA - No Data Available N/A - Not Applicable						

This product is not considered hazardous by OSHA Hazard Communication Standard.

**Poly (ethyl methacrylate) Hazard Symbols:** N/E

**Risk Phrases:** N/E

**Safety Phrases:** S24/25

See Section 16 for Risk and Safety Phrase Key

**Section 4 - First Aid Measures**

First Aid for Eye Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.  
 First Aid for Skin Wash with soap and water. Get medical help if discomfort persists.  
 First Aid for Inhalation Remove to fresh air. Get medical help if discomfort persists.  
 First Aid for Ingestion Rinse mouth out with water. Call doctor if amount was large.

**Section 5 - Fire Fighting Measures**

Flash Point(°F/°C)	Flammable Limit(vol%)	Auto-ignition Temperature(vol%)
TAG Closed: 580°F/304°C	N/A	N/E

**Method:**  
 Extinguishing Media: Water, carbon dioxide, dry chemical.  
 Fire Fighting Instructions: Avoid extinguishing methods that generate dust clouds. Water streams can disperse dust into air, producing a fire hazard and possible explosion hazard. Fire-fighters should wear self-contained breathing apparatus.  
 Unusual Hazards: Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

**Section 6 - Accidental Release Measures**

Spill or Release Procedures Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

**Section 7 - Handling and Storage**

Handling Observe precautions found on the label. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Avoid prolonged or repeated contact with skin. Avoid contamination. Use only with adequate ventilation.  
 Storage Store in cool, dry place away from heat, sparks, flame and direct sunlight. Close container after each use. Ground all metal containers when transferring. Use explosion-proof equipment. Store away from combustibles and incompatible materials.  
 Explosion Hazard Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

**Section 8 - Exposure Controls / Personal Protective Equipment**

Engineering Controls Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers. High temperature processing equipment should be well ventilated. Use explosion-proof equipment. Provide ventilation if necessary to control exposure levels below airborne exposure limits.

**Personal Protective Equipment**

General	Dust collectors are recommended for handling powder in bulk.
Eye/ Face Protection	Use safety glasses and have eye flushing equipment immediately available.
Skin Protection	Minimize contamination by following good industrial practice. Wearing nitrile, neoprene, pvc, latex or other impermeable gloves is recommended.
Respiratory Protection	Avoid breathing dust and mist. Use dust mask.

**Section 9 - Physical and Chemical Properties**

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Fine, pink powder	Faint odor in bulk.	N/A	N/A	N/A	N/A

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	insoluble



<b>Flash Point(°F/°C)</b> TAG Closed: 580°F/304°C	<b>Flammable Limit(vol%)</b> N/A	<b>Auto-ignition Temperature(vol%)</b> N/E
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## Section 10 - Stability and Reactivity

<b>Stability:</b> Stable <b>Hazardous Decomposition Products:</b> methacrylate monomers <b>Conditions to Avoid:</b> Heating above 240 deg C , 464 deg F	<b>Incompatibility (Materials to Avoid):</b> Strong oxidizing agents <b>Hazardous Polymerization:</b> will not occur
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## Section 11 - Toxicological Information

<b>Acute Oral Toxicity</b> LD50 Oral (Rat) : 7990mg/kg	<b>Acute Dermal Toxicity</b> LD50 Dermal (Rabbit): 35,500 mg/kg	<b>Acute Inhalation Toxicity</b> LC50 Inhalation (Rat) : >12,500 to 16,500 ppm for 0.5 hours	<b>Irritation - skin</b> mild	<b>Irritation - Eye</b> mild
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Since this product contains a very low concentration of active components, the primary toxicological information is derived from the copolymers. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

<b>Sensitization</b> No information available	<b>Mutagenicity</b> No information available	<b>Sub-chronic Toxicity</b> No information available
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RTECS#: n/da

## Section 12 - Ecological Information

### Ecotoxicological Information

<b>Acute Toxicity to Fish</b> Flathead minnows and goldfish TLm24 : 420 ppm Bluegills TLm24 : 368 ppm	<b>Acute Toxicity to Invertebrates</b> N/DA	<b>Acute Toxicity to Algae</b> N/DA	<b>Bioconcentration</b> N/DA	<b>Toxicity to Sewage Bacteria</b> N/DA
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### Chemical Fate Information

<b>Biodegradability</b>	N/DA
<b>Chemical Oxygen Demand</b>	N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated.

Do not allow to enter drinking water supplies, wastewater, or soil.

## Section 13 - Disposable Considerations

May be disposed of in a landfill or incinerated. Follow Federal, State and Local regulations for disposal. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

## Section 14 - Transport Information


<b>DOT (49 CFR 172)</b>	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
<b>Emergency Response Guidebook (ERG) #:</b>	<b>N/A</b>
<b>IATA (DGR):</b>	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	
<b>Emergency Response Guidance (ICAO)#:</b>	
<b>IMO (IMDG):</b>	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
<b>Emergency Schedule (EmS)#:</b>	
<b>Other Information:</b>	<b>Flash point &gt; 100°C</b>

**Section 15 - Regulatory Information**

**International Regulations**

CDSL: Canadian Inventory (on Canadian Transitional List)	Polymethyl methacrylate CAS# 9011-14-7 is on the DSL List. WHMIS = n/da Benzoyl Peroxide CAS #94-36-0 is on the DSL list. WHMIS = C, D2B, B4
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**Labelling according to EC Directives – 1999/45/EC**

EINECS: European Inventory: 	<b>Vamp Acrylic Powder Delicate Pink</b> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>Xi: Irritant</b></li> <li>RISK PHRASES: <b>R36/37/38: Irritating to eyes, respiratory system and skin</b></li> <li>SAFETY PHRASES: <b>S18: Handle and open container with care, S22: do not breath dust, S24/25: avoid contact with skin and eyes, S38: in case of insufficient ventilation, wear suitable respiratory equipment.</b></li> </ul>
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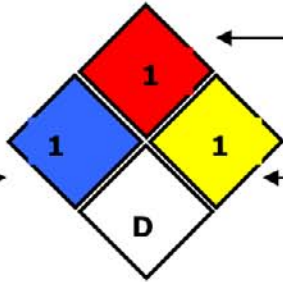
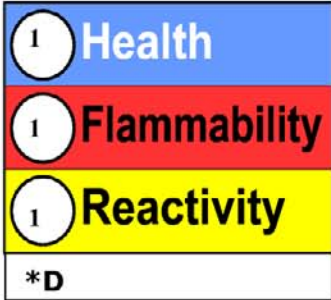
**Section 16 - Other Information**

**EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):**

<b>Hazard Symbol:</b> N/E
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<b>Risk Phrases:</b> N/E
<b>Safety Phrases:</b> S24/25 Avoid contact with skin and eyes

**Hazard Rating System (Pictograms)**

<b>NFPA:</b>		<b>HMIS:</b>	
	Health →	← Flammability	
		← Reactivity	

\* - Respiratory protection may be necessary depending on conditions of use. Refer to Section VIII of this MSDS for respiratory protection guidelines.

OSHA PEL for nuisance dust: 15 mg/m<sup>3</sup> (total dust) 5 mg/m<sup>3</sup> (respirable dust)  
ACGIH PEL for nuisance dust: 10 mg/m<sup>3</sup>

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