



# MATERIAL SAFETY DATA SHEETS

## SECTION I: PREPARATION IDENTIFICATION AND COMPANY INFORMATION

**MANUFACTURER'S NAME:** ENTITY BEAUTY, INC. **USA/CANADA EMERGENCY TELEPHONE:** 1.800.535.5053  
**INTERNATIONAL EMERGENCY TELEPHONE:** 1.352.323.3500  
**INFORMATION CONTACT:** INFOTRAC  
**ADDRESS:** 440 W. ONTARIO STREET  
 CHICAGO, IL 60654 USA  
**PRODUCT CODE:** VARIOUS  
**ENTITY'S FORMULA NUMBER:** CONFIDENTIAL  
**PRODUCT TYPE:** **NAIL POLYMER**  
**FAMILY:** ACRYLIC POLYMER  
**PRODUCT USE:** NAIL COATING  
**TRADE NAME:** PINKER PINK SCULPTING POWDER  
**ISSUED:** 22 JUNE 2007 (REVISION 1)

## SECTION II: COMPOSITION AND INGREDIENT INFORMATION

<u>CAS Number</u>	<u>EINECS#</u>	<u>U. S. INCI</u>	<u>EU INCI</u>	<u>R Phrase</u>	<u>S Phrase</u>
9003-42-3	None	Polyethyl methacrylate	Polyethyl methacrylate	none	none
9011-14-7	None	Polymethyl methacrylate	Polymethyl methacrylate	none	none
94-36-0	202-327-6	Benzoyl peroxide	Benzoyl peroxide	2,43	2,3/7, 14, 36/37/3 9
May contain					
5281-04-9	226-109-5	Red 7	Red 7	none	none
2379-74-0	219-163-6	Red 30	Red 30	none	none

**Hazard Symbols:** Xi

**Safety Phrases:** S2, S3/7, S14, S36/37/39 **Risk Phrases:** R36, R43

<u>Chemical Identity</u>	<u>Exposure OSHA TWA/STEL</u>	<u>Limits ACGIH TWA/STEL</u>	<u>Carcinogen IARC/NTP/OSHA</u>	<u>%</u>
Polyethyl methacrylate	N/E	N/E	Not listed	65-99
Polymethyl methacrylate	N/E	N/E	3/no/no	0-35
Benzoyl peroxide	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	3/no/no	0-1
Red 7	N/E	N/E	Not listed	0-1
Red 30	N/E	N/E	Not listed	0-1

N/E =None Established

## SECTION III: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

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

- May cause allergic skin reaction
- May cause eye irritation.  
Risk phrases - **R43:** may cause sensitization by skin contact
- Please read entire MSDS for additional information.

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

Primary Route of Entry: Inhalation, skin, eyes, ingestion

Eye: Vapour or liquid exposure may cause irritation of eyes. Symptoms of exposure may include stinging, tearing and/or redness.



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Skin:	Liquid concentration may cause skin irritation. Repeated or prolonged contact may cause skin sensitization.
Ingestion:	May cause gastrointestinal irritation.
Inhalation:	High concentrations may irritate the respiratory system.
Chronic Health Effects	Unlikely to present a cancer hazard in man.
NOTE:	Refer to Section 11, Toxicological Information for Details

### SECTION IV: FIRST AID MEASURES

First Aid for Eye:	Flush with water for 15 minutes, including under eyelids. Seek medical attention if discomfort persists.
First Aid for Skin:	Wash thoroughly with soap and water. Remove contaminated clothing and wash before re-use. Seek medical attention if discomfort persists.
First Aid for Inhalation:	Remove to fresh air. Seek medical attention immediately. If having breathing difficulty, give oxygen.
First Aid for Ingestion:	Seek medical advice immediately. Remove to fresh air. Rinse out mouth with water or induce vomiting only if directed by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to avoid aspiration into lungs.

### SECTION V: FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
Pensky-Martin: 580°F/304°C	No data	No data

#### Method:

Extinguishing Media:	Foam, carbon dioxide, dry chemical
Fire Fighting Instructions:	Wear self-contained breathing apparatus and full protective clothing. Water spray or running water may be used to keep fire-exposed containers cool.
Unusual Hazards:	Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

### SECTION VI: ACCIDENTAL RELEASE MEASURES

Spill or Release Procedures:	<p>Eliminate all sources of heat and ignition. Use suitable protective clothing. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.</p> <p>Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer - although product is not labelled as dangerous to the environment</p> <p>EU Regulations require the consultation of Directive 98/24/EC. If a leak or spill has not ignited, use water spray to disperse the vapours, to protect personnel attempting to stop leak, and to flush spills away from exposures.</p> <p>US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. .</p>
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### SECTION VII: HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Avoid breathing dust. Use with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Wash thoroughly after handling.
Storage:	Store in a cool, dry area. Keep container closed when not in use. Store at ambient temperatures out of direct sunlight. Store in a well ventilated place. Store in accordance with National Fire Protection Association recommendations.
Explosion Hazard:	Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

### SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls:	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.
<b>Personal Protective Equipment</b>	
General:	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) or UK CoSHH regulations (or other appropriate EU legislation) be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole bodysuit. Nitrile rubber is better than PVC.  For professional use in beauty salons, the use of a fan is recommended to provide fresh air supplies to operator.
Eye/ Face Protection:	Always check suitability of equipment with the supplier. Wear safety glasses. Wear coverall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying material.
Skin Protection:	Use impermeable clothing to prevent any contact with this product, such as gloves, apron, boots, or a whole body suit. Neoprene and nitrile rubber is better than PVC.
Respiratory Protection:	A NIOSH/MSHA approved air purifying respirator with an organic vapour cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits.  Protection provided by air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN 149 approved full-face piece airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard 149.

### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odour & Odour Threshold	pH	Specific Gravity	Viscosity	% Volatile -	Solubility In Water (20°C)
Fine, pink powder	Faint odour	N/A	(H <sub>2</sub> O=1): N/DA	N/A	N/A	insoluble
Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapour Pressure:	Vapour Density	Evaporation Rate	Ignition
N/DA	N/DA	N/A	N/A	(Air=1): N/DA	N/DA	N/A



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

## SECTION X: STABILITY AND REACTIVITY

<b>Stability:</b> Chemically stable under normal conditions <b>Hazardous Decomposition Products:</b> Oxides of carbon.  <b>Conditions to Avoid:</b> Heating above 240°C, 464°F.	<b>Incompatibility (Materials to Avoid):</b> Strong oxidizing agents. <b>Hazardous Polymerization:</b> Will not occur.
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## SECTION XI: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
Copolymer: LD50 Oral (rat) = 7990 mg/kg	Copolymer: LD50 Dermal (rabbit) = 35,500 mg/kg	Copolymer: LD50 Inhalation (rat) = >12,500-16,500 ppm for 0.5 hrs.	mild	mild
Sensitisation	Mutagenicity	Sub-chronic Toxicity		
No data	No data	No data		

## SECTION XII: ECOLOGICAL INFORMATION

### Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
Flathead minnows and goldfish, TLm24: 420 ppm; bluegills TLm24: 368 ppm	No data	No data	No data	No data

### Chemical Fate Information

<b>Biodegradability</b>	No data
<b>Chemical Oxygen Demand</b>	No data

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 XIII: DISPOSAL CONSIDERATIONS

May be disposed of in a landfill or incinerated. 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.

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements




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**SECTION XIV: TRANSPORT INFORMATION**

<b>DOT (49 CFR 172)</b>	
Proper Shipping Name:	Not regulated
Identification Number:	
Marine Pollutant:	No
Special Provisions:	
<b>Emergency Response Guidebook (ERG) #:</b>	
<b>IATA (DGR):</b>	
Proper Shipping Name:	Not regulated
Class or Division:	
UN or ID Number:	
Packaging Instructions:	
<b>Emergency Response Guidance (ICAO)#:</b>	
<b>IMO (IMDG):</b>	
Proper Shipping Name:	Not regulated
Class or Division:	
UN or ID Number:	
Special Provisions & Stowage/Segregation:	
<b>Emergency Schedule (EmS)#:</b>	
<b>Other Information:</b>	Flash point > 100°C

**SECTION XV: REGULATORY INFORMATION**

**International Regulations**

CDSL: Canadian Inventory (on Canadian Transitional List)	polyethyl methacrylate DSL regulatory status: Included, WHMIS: not listed polymethyl methacrylate DSL regulatory status: Included, WHMIS: not listed benzoyl peroxide DSL regulatory status: Included, WHMIS: C, D2B, B4 red 7 DSL regulatory status: Included, WHMIS: not listed red 30 DSL regulatory status: Included, WHMIS: not listed
EINECS: European Inventory:  	<p><b># UV GEL TOP COAT:</b></p> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>Xi: Irritant</b></li> <li>RISK PHRASES: <b>R43: may cause sensitization by skin contact</b></li> </ul> <p>SAFETY PHRASES:  <b>S2: keep out of reach of children,</b>  <b>S3/7: keep container tightly closed in a cool place</b>  <b>S14: keep away from incompatible materials,</b>  <b>S36/37/39: Wear suitable protective clothing, gloves and eye/face protection</b></p>



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**SECTION XVI: OTHER INFORMATION**

**Hazard Rating System (Pictograms)**

<p>NFPA:</p>		<p>HMIS:</p>	
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