

## Classic Pink

**NSI-141**


Xi : Irritant

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Trade name** : Classic Pink  
**Identification of the product** : Powder.  
**Type of product** : Polymer.  
**Use** : For professional use only.  
**Company identification** : NAIL SYSTEMS INTERNATIONAL  
 2 Union Hill Road  
 W. Conshohocken, PA 19428 UNITED STATES  
 Tel. (610) 825-1524  
**Emergency phone nr** : Infotrac (800) 535-5053 - Outside USA (352) 323-3500

### 2 HAZARDS IDENTIFICATION

**Risk Phrases** : Irritating to eyes, respiratory system and skin.  
**Primary route of exposure** : Skin and eyes contact. Inhalation of dust.  
**Symptoms relating to use**  
 - **Inhalation** : May cause irritation to the respiratory tract and to other mucous membranes.  
 Cough. Shortness of breath.  
 - **Skin contact** : Redness, pain.  
 - **Eye contact** : Pain. Redness. Tears.  
 - **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions  
 of normal use. Must not come into contact with food or be consumed.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Substance / Preparation** : Preparation.  
**Components** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Polyethylmethacrylate	: > 80 < 99 %	9003-42-3	-----	-----	Xi; R36/37/38
Polymethyl Methacrylate	: > 1 < 20 %	9011-14-7	-----	-----	Xi; R36/37/38
Benzoyl Peroxide	: > 0.1 < 0.7 %	94-36-0	202-327-6	617-008-00-0	E; R2 Xi; R36 R43
CI 15850 / Red 7	: > 0.1 < 1 %	5858-81-1	227-497-9	-----	
CI 77891 / Titanium Dioxide	: > 0.1 < 1 %	13463-67-7	236-675-5	-----	
Silica	: < 0.01	112945-52-5	231-545-4	-----	

**Classic Pink****NSI-141****4 FIRST AID MEASURES****First aid measures**

- **Inhalation** : Assure fresh air breathing.  
If you feel unwell, seek medical advice.
- **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- **Ingestion** : Rinse mouth. Obtain medical attention. If possible show this sheet, if not available show packaging or label.

**5 FIRE-FIGHTING MEASURES**

- Flammable class** : The product is not flammable.
- Specific hazards** : Under fire conditions, hazardous fumes will be present. NO<sub>x</sub>, NH<sub>3</sub>, SO<sub>x</sub>
- Extinguishing media** : All extinguishing media can be used.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.

**6 ACCIDENTAL RELEASE MEASURES**

- Personal precautions** : Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
- Environmental precautions** : Prevent entry to sewers and public waters.
- Clean up methods** : Sweep up dry powder and dispose properly. Dilute residues and flush.

**7 HANDLING AND STORAGE**

- General** : Use good housekeeping practices to avoid rendering dust airborne.
- Precautions in handling and storage** : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- Storage** : Keep only in the original container in a cool, well ventilated place.
- Handling** : Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Personal protection**
- **Respiratory protection** : Where excessive dust may result, wear approved mask.
- **Hand protection** : Gloves.
- **Skin protection** : No special protection required where adequate ventilation is maintained.
- **Eye protection** : Goggles.
- Industrial hygiene** : Provide local exhaust or general room ventilation to minimize exposure to dust.
- Occupational Exposure Limits** : Dibenzoyl peroxide : TLV<sup>©</sup> -TWA [mg/m<sup>3</sup>] : 5

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** : Powder.  
**Physical state at 20 °C** : Granular solid.  
**Colour** : Pink.  
**Odour** : Characteristic.  
**Solubility in water** : Negligible.  
**Flash point [°C]** : 304

**10 STABILITY AND REACTIVITY**

**Stability and reactivity** : Stable.  
**Hazardous decomposition products** : According to process conditions, hazardous decomposition products may be generated. organic esters that may contain methacrylates, carbon monoxide, organic acids, aldehydes & alcohol.  
**Hazardous polymerization** : Will not occur.  
**Hazardous properties** : None under normal conditions.  
**Materials to avoid** : Strong oxidizers.  
**Conditions to avoid** : Avoid generating airborne dust

**11 TOXICOLOGICAL INFORMATION**

**Toxicity information** : Irritating to eyes, respiratory system and skin.  
**Rat oral LD50 [mg/kg]** : Ingredient Data:  
Titanium Dioxide >24,000 mg/kg  
Benzoyl Peroxide > 5000 mg/kg  
**Rabbit dermal LD50 [mg/kg]** : No data available.  
**Rat inhalation LC50 [mg/l/4h]** : Ingredient Data:  
Titanium Dioxide > 6820 mg/m<sup>3</sup>/4H  
Benzoyl Peroxide >24.3 mg/l/4H  
**Sensitization** : This product contains small amounts of an ingredient which has been reported to cause skin sensitization reactions in humans.

**12 ECOLOGICAL INFORMATION**

**LC50-96 Hour - fish [mg/l]** : No data available.  
**48 Hour-EC50 - Daphnia magna [mg/l]** : No data available.  
**IC50 72h Algae [mg/l]** : No data available.

**13 DISPOSAL CONSIDERATIONS**

**General** : Dispose in a safe manner in accordance with local/national regulations.

**14 TRANSPORT INFORMATION**

**General information** : Not regulated.



# SAFETY DATA SHEET

Page : 4

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**Classic Pink****NSI-141****15 REGULATORY INFORMATION**

**Symbol(s)** : Xi : Irritant  
**R Phrase(s)** : R36/37/38 : Irritating to eyes, respiratory system and skin.  
**S Phrase(s)** : S22 : Do not breathe dust.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S51 : Use only in well-ventilated areas.  
**Further Phrases** : Contains : Dibenzoyl peroxide. May produce an allergic reaction.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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