

## Secrets Shades Powders

**NSI-501**


Xi : Irritant

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

**Trade name** : Secrets Shades Powders  
**Identification of the product** : Powder.  
**Type of product** : Polymer.  
**Use** : Professional use.  
**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** : May cause sensitization by skin contact.  
 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** : May produce skin irritation.  
 - **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
Polylethylmethacrylate	> 70 < 100 %	9003-42-3	-----	-----	Xi; R36/37/38
Polymethyl Methacrylate	> 5 < 20 %	9011-14-7	-----	-----	Xi; R36/37/38
Benzoyl Peroxide	< 1 %	94-36-0	202-327-6	617-008-00-0	E; R2 Xi; R36 R43
Silica	< 0.01 %	112945-52-5	231-545-4	-----	
May Contain:		-----	-----	-----	
CI 77891 / Titanium Dioxide	< 1 %	13463-67-7	236-675-5	-----	
CI 19140 / Yellow 5	< 1 %	1934-21-0	217-699-5	-----	R42/43
CI 15850 / Red 7	< 1 %	5281-04-9	226-109-5	-----	
CI 60725 / Violet 2	< 1 %	81-48-1	201-353-5	-----	
CI 77491 / Red Iron Oxide	< 1 %	20344-49-4	215-570-8	-----	



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### 3 COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Substance name	Contents	CAS No	EC No	Annex No	Classification
CI 77492 / Yellow Iron Oxide	: < 1 %	51274-00-1	257-098-5	-----	
Mica	: < 1 %	12001-26-2	-----	-----	
CI42090 / Blue 1	: < 1 %	3844-45-9	223-339-8	-----	
CI 73360 / Red 30	: < 1 %	2379-74-0	219-163-6	-----	
CI 45370 / Orange 5	: < 1 %	596-03-2	209-876-0	-----	
CI 77499 / Black Iron Oxide	: < 1 %	1317-61-9	215-277-5	-----	
CI77742 / Manganese Violet	: < 1	10101-66-3	233-257-4	-----	
CI 45380 / Red 21	: < 1	15086-94-9	239-138-3	-----	
CI 16035 - Red 40	: < 1	25956-17-6	247-368-0	-----	
CI 15850 / Red 6	: < 1	5858-81-1	227-497-9	-----	
CI 45410 - Red 27	: < 1	13473-26-2	236-747-6	-----	
CI 47005 / D & C Yellow 10 Aluminum Lake	: < 1	85186-07-8	285-989-9	-----	
Copolymer or Aluminum Copolymer	: > 5	-----	-----	-----	

### 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. NOx, NH3, SOx
- 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.

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### 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

### 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Powder.
- Colour** : Varies depending on product. Powder ranging from white to black to brightly colored.
- Odour** : Barely perceptible.
- 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.
- Hazardous polymerization** : Will not occur.
- Hazardous properties** : None under normal conditions.
- Conditions to avoid** : Sparks.  
Open flame.  
Overheating.

### 11 TOXICOLOGICAL INFORMATION

- Toxicity information** : Irritating to eyes, respiratory system and skin.
- Rat oral LD50 [mg/kg]** : No data available.
- Rabbit dermal LD50 [mg/kg]** : No data available.
- Rat inhalation LC50 [mg/l/4h]** : No data available.
- Sensitization** : May cause sensitization by skin contact.



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### 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.

### 15 REGULATORY INFORMATION

**Symbol(s)** : Xi : Irritant**R Phrase(s)** : R36/37/38 : Irritating to eyes, respiratory system and skin.  
R43 : May cause sensitization by skin contact.**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.  
S37 : Wear suitable gloves.  
S51 : Use only in well-ventilated areas.

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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