Section 1 – Identification

Product Name: Artisan uControl Soft Pink Builder Gel

Chemical Name: N/A

Family: UV GELS  
Product Use: NAIL GEL

GEL Type: TYPE 1

Distributor: The Nail Superstore
3804 Carnation St., Franklin Park, IL 60131
1-847-260-4000

Emergency Phone Numbers: US & Canada (800) 535 - 5053

Emergency Phone Numbers: International: 1-352-323-3500

Section 2 - Hazards Identification

**EMERGENCY OVERVIEW**

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

- May be slightly toxic.
- May cause moderate skin injury (reddening & swelling).
- May cause eye irritation.

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

**Primary Route of Entry**
No specific information available.

**Eye**
No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.

**Skin**
No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.

**Ingestion**
No specific information available. Contains materials that are considered to be practically nontoxic.

**Inhalation**
No specific information available. Low volatility makes vapor inhalation unlikely. Aerosol can be irritating.

**Sub-Chronic Effects**
No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>INCI (or other substance) Name</th>
<th>Exposure Limits</th>
<th>Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyurethane Acrylate Oligomer</td>
<td>Exempt</td>
<td>N/E</td>
<td>Di-Hema Trimethylhexyl Dicarbamate*</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>Hydroxycyclohexyl phenyl ketone</td>
<td>947-19-3</td>
<td>213-426-9</td>
<td>Hydroxycyclohexyl phenyl ketone</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>Benzophenone</td>
<td>119-61-9</td>
<td>204-337-6</td>
<td>Benzophenone</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>D&amp;G Violet #2</td>
<td>81-48-1</td>
<td>201-353-5</td>
<td>Violet 2/C160725</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>D&amp;G Red #7</td>
<td>5281-04-9</td>
<td>226-109-5</td>
<td>Red 7/C115850</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>N/E - None Established</td>
<td>N/E - None Established</td>
<td>N/E - None Established</td>
<td>* See section 16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* See Section 16 for Risk and Safety Phrase Key

Section 4 - First Aid Measures

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First Aid for Eye
Flush eyes with water for 15 minutes, including under eyelids. If irritation continues, seek medical attention.

First Aid for Skin
Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

First Aid for Inhalation
In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

First Aid for Ingestion
If appreciable quantities are swallowed, seek medical attention.

Section 5 - Fire Fighting Measures

<table>
<thead>
<tr>
<th>Flash Point (°F/°C)</th>
<th>Flammable Limit (vol%)</th>
<th>Auto-ignition Temperature (vol%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 212°F/100°C Setaflash</td>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Method:
Extinguishing Media: Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
Fire Fighting Instructions: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Unusual Hazards: High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

Section 6 - Accidental Release Measures

Spill or Release Procedures - Spontaneous polymerization can occur. Although material is non-flammable please try to eliminate all ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergents and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer! 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. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

Section 7 - Handling and Storage

Handling Ground and bond containers when transferring material. Avoid contact with skin and eyes, and clothing. Use with adequate ventilation and avoid breathing in vapor. Keep container closed when not in use. Avoid contact with heat, sparks and flame. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks, or open flames. Material is UV light sensitive, avoid prolonged exposure to light/heat.

Storage Keep away from heat, sparks, and flame. Store in a tightly closed container. Store in a cool, dry, well-ventilated place, away from any type of light. Store at temperatures below 100°F/38°C.

Explosion Hazard High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.

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Personal Protective Equipment

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 European Standard EN166 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 body suit. Nitrile rubber is better than PVC.

Eye/ Face Protection
Wear chemical splash goggles.

Skin Protection
Wear impervious gloves (Neoprene).

Respiratory Protection
A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odor &amp; Odor Threshold</th>
<th>pH</th>
<th>Specific Gravity</th>
<th>Viscosity</th>
<th>% Volatile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lt Pink, mobile liquid</td>
<td>characteristic acrylate odor</td>
<td>NA</td>
<td>(H2O=1) : 1.15</td>
<td>N/DA</td>
<td>By Volume: &lt; 0.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Boiling Point/ Decomposition Temperature</th>
<th>Octanol/Water Partitioning Coefficient</th>
<th>Vapor Pressure:</th>
<th>Vapor Density</th>
<th>Evaporation Rate</th>
<th>Ignition</th>
<th>Solubility In Water (20°C)</th>
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</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>(mm Hg) @ 20°C: &lt; 0.01</td>
<td>No Data</td>
<td>No Data</td>
<td>No Data</td>
<td>Insoluble</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Flammable Limit</th>
<th>Auto-ignition Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 212°F/100ºC Setflash</td>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability
Normally Stable

Incompatibility (Materials to Avoid):
Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

Hazardous Decomposition Products:
Fumes produced when heated to decomposition may include:
carbon monoxide, carbon dioxide.

Hazardous Polymerization:
May occur -- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

Conditions to Avoid:
Storage > 100 °F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

Section 11 - Toxicological Information

Acute Oral Toxicity: No information available
Acute Dermal Toxicity: No information available
Acute Inhalation Toxicity: No information available
Irritation - skin: No information available
Irritation - Eye: No information available

Since this product contains a very low concentration of active components, the primary toxicological information is derived from the oligomers. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Sensitization: N/DA
Mutagenicity: N/DA
Sub-chronic Toxicity: N/DA

Section 12 - Ecological Information

Ecotoxicological Information
Chemical Fate Information

<table>
<thead>
<tr>
<th>Biodegradability</th>
<th>N/DA</th>
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</thead>
<tbody>
<tr>
<td>Chemical Oxygen Demand</td>
<td>N/DA</td>
</tr>
</tbody>
</table>

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 - Disposal Considerations

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generator's responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

Section 14 - Transport Information

DOT (49 CFR 172)

<table>
<thead>
<tr>
<th>Proper Shipping Name:</th>
<th>Non-Regulated Material</th>
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</thead>
<tbody>
<tr>
<td>Identification Number:</td>
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<tr>
<td>Marine Pollutant:</td>
<td>No</td>
</tr>
<tr>
<td>Special Provisions:</td>
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</tr>
<tr>
<td>Emergency Response Guidebook (ERG) #:</td>
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</table>

IATA (DGR):

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<th>Proper Shipping Name:</th>
<th>Non-Regulated Material</th>
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<tr>
<td>Class or Division:</td>
<td>N/A</td>
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<tr>
<td>UN or ID Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Packaging Instructions:</td>
<td></td>
</tr>
<tr>
<td>Emergency Response Guidance (ICAO)#:</td>
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</table>

IMO (IMDG):

<table>
<thead>
<tr>
<th>Proper Shipping Name:</th>
<th>Non-Regulated Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class or Division:</td>
<td>N/A</td>
</tr>
<tr>
<td>UN or ID Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Special Provisions &amp; Stowage/Segregation:</td>
<td>None</td>
</tr>
<tr>
<td>Emergency Schedule (EmS)#:</td>
<td></td>
</tr>
<tr>
<td>Other Information:</td>
<td>Flash point &gt; 100°C</td>
</tr>
</tbody>
</table>

Section 15 - Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS

This product contains the following hazardous air pollutants (HAP), as defined by the U. S. Clean Air Act:
- Benzophenone, CAS #119-61-9 (SOCMI)
This product does not contain any Class 1 or Class 2 ODS.

Clean Water Act: Priority Pollutant

This product contains the following Hazardous Substances as defined by the CWA:
- NONE
This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.

FDA: Food Packaging Status

This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.
### Occupational Safety and Health Act

This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are:
- Immediate (acute) health hazard
- Delayed (chronic) health hazard
- Reactive hazard

### RCRA

This product contains the following RCRA codes under EPA’s Resource, Conservation, and Recovery Act (40 CFR Part 261):
- NONE

### SARA Title III: Section 302 (TPQ)

This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.

### SARA Title III: Section 302 (RQ)

This product contains the following chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification (‘CERCLA’ List):
- NONE

### SARA Title III: Section 311-312:

This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are:
- Immediate (acute) health hazard
- Delayed (chronic) health hazard
- Reactive hazard

### SARA Title III: Section 313:

This product contains the following chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
- NONE

### TSCA Section 8(b): Inventory:

This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

### State Regulations

- **CA Right-to-Know Law:** NONE
- **California No Significant Risk Rule:** NONE
- **MA Right-to-Know Law:** NONE
- **NJ Right-to-Know Law:** NONE
- **PA Right-to-Know Law:** NONE
- **FL Right-to-Know Law:** NONE
- **MN Right-to-Know Law:** Benzophenone CAS #119-61-9

### International Regulations

- **CDSL: Canadian Inventory (on Canadian Transitional List):** Benzophenone CAS #119-61-9 is on the DSL List. WHMIS = n/da
- **Hydroxycyclohexyl phenyl ketone CAS# 947-19-3 is on the DSL list. WHMIS = n/da**

### Labeling according to EC Directives – 1999/45/EC

- **European Community:**
  - **Pink Builder Gel:**
    - Hazard Symbol: **Xi:** irritant
    - Risk Phrases: **R20:** Harmful by inhalation
    - Safety Phrases: **S24/25:** Avoid contact with skin and eyes. **S28A:** After contact with skin, wash immediately with plenty of water. **S37:** Wear suitable protective gloves. **S45:** In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible)
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Section 16 - Other Information

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

**Hazard Symbol:**
Xi – Irritants

**Risk Phrases:**
R36/37/38  Irritating to eyes, respiratory system and skin

**Safety Phrases:**
S3/7  Keep container tightly closed in a cool place;  S26  In case of contact with eyes, rinse immediately with plenty of water and seek medical advice;  S36/37  Wear suitable protective clothing and gloves;  S62  If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

**Hazard Rating System (Pictograms)**

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1" alt="Flammability" /></td>
<td><img src="1" alt="Health" /></td>
</tr>
<tr>
<td><img src="2" alt="Reactivity" /></td>
<td><img src="2" alt="Flammability" /></td>
</tr>
<tr>
<td><img src="2" alt="Reactivity" /></td>
<td><img src="2" alt="Reactivity" /></td>
</tr>
</tbody>
</table>

OSHA PEL for nuisance dust:  15 mg/m$^3$ (total dust)
5 mg/m$^3$ (respirable dust)

ACGIH PEL for nuisance dust:  10 mg/m$^3$

**MSDS Prepared by:**
BSQ

**Revision History:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
</table>
| 04/30/08   | Updated INCI name for Polyurethane Acrylate Oligomer.  
* Most Keystone gels are composed of oligomers made primarily from urethane methacrylates.  Keystone is using the designation Di HEMA Trimethylhexyl Dicarbamate, the official INCI name of urethane dimethacrylate, which is substantially the equivalent of Polyurethane Acrylate Oligomer. |
| 09/17/08   | Updated section 16                                                          |
| 10/22/08   | Updated format                                                              |
| 11/11/08   | Updated Risk and Safety Phrases                                             |
| 03/03/09   | Composition percentages changed to ranges versus “>” or “<”                 |
| 03/18/09   | Updated to meet Globally Harmonized System requirements. Added the EU address to section 1.  Switched location of section 2 with section 3.  Changed the title in sections 1, 8, and 13. Moved MSDS preparation to section 16. |
| 01/25/10   | Added international emergency phone number to section 1.                     |

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