

# Material Safety Data Sheet

## Section I - Product and Company Identification

Product Name: UV GEL-WHITE/WHITE UV GEL/WHITE BUILDER GEL MSDS#: KIG112900-WUG  
 Chemical Name: N/A

Family: UV GELS **Gel Type: TYPE 4** Manufacturer: Impact Salon Sales  
 Product Use: NAIL GEL Emergency Phone Numbers: 1-800-661-4271

**Product #: 1001231**

## Section II - Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Acrylate Oligomer	N/E		N/E	N/E	N/E	Not Listed	>65
Ethylene glycol dimethacrylate	97-90-5	202-617-2	N/E	N/E	N/E	Not Listed	<25
d-Camphoroquinone	2767-84-2	220-446-1	N/E	N/E	N/E	Not Listed	<20
Benzophenone	119-61-9	204-337-6	Benzophenone	N/E	N/E	Not Listed	<5
D & C Violet #2	81-48-1	201-353-5	Violet 2/CI60725	N/E	N/E	Not Listed	<1
Titanium Dioxide	13463-67-7	236-675-5	Titanium Dioxide	15 mg/m3	10 mg/m3	3/no/no	<1
N/E - None Established	N/DA - No Data Available						
N/R - Not Reviewed	N/A - Not Applicable						

Hazard Symbols: Xi  
 Risk Phrases: R22, R36/38  
 Safety Phrases: S18, S24/25, S36/37, S38

## Section III - 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 chemical burn in eye.

### 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 may 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 IV - First Aid Measures

First Aid for Eye: Flush with plenty of water for 15 minutes and 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.

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## Section V - Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
> 212°F/100°C Setflash	No Data	No Data

**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 VI - Accidental Release Measures

**Spill or Release Procedures:** Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Absorb with inert material and dispose of properly. Flush area with water; prevent washings from entering waterways.

## Section VII - Handling and Storage

**Handling:** Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. 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.  
**Storage:** Store in a cool place, away from heat and light. Store at temperatures below 100° F.  
**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 VIII - Exposure Controls / Personal Protective Equipment

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

**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:** When exposed to aerosols or vapors, use full face organic vapor cartridge respirator with particulate pre-filter.

## Section IX - Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile		
White, mobile liquid	characteristic acrylate odor	NA	(H2O=1) : 1.15	N/DA	By Volume : < 0.5		
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	(mm Hg) @ 20 C : < 0.01	No Data	No Data	No Data	Insoluble

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## Section X - Stability and Reactivity

### Stability

Normally Stable

### Hazardous Decomposition Products:

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

### Conditions to Avoid:

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

### Incompatibility (Materials to Avoid):

Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

### 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.

## Section XI - Toxicological Information

Acute Oral Toxicity N/DA	Acute Dermal Toxicity N/DA	Acute Inhalation Toxicity N/DA	Irritation - skin N/DA	Irritation - Eye N/DA
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Sensitization N/DA	Mutagenicity N/DA	Sub-chronic Toxicity N/DA
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## Section XII - Ecological Information

### Ecotoxicological Information

Acute Toxicity to Fish N/DA	Acute Toxicity to Invertebrates N/DA	Acute Toxicity to Algae N/DA	Bioconcentration N/DA	Toxicity to Sewage Bacteria N/DA
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### Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

## Section XIII - Disposable Considerations

Incinerate or use biological treatment in accordance with federal, state, and local regulations.

## Section XIV - 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
Emergency Response Guidebook (ERG) #:	N/A
<b>IATA (DGR):</b>	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	
Emergency Response Guidance (ICAO)#:	
<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
Emergency Schedule (EmS)#:	
Other Information:	Flash point > 100°C

Revised Date: 11/13/2003 | Replaces Date: 11/7/2002

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## Section XV - Regulatory Information

### US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U. S. Clean Air Act: <ul style="list-style-type: none"> <li>Benzophenone (SOCMI Chemical)</li> </ul>
Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.
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: <ul style="list-style-type: none"> <li>Immediate (acute) health hazard</li> <li>Delayed (chronic) health hazard</li> <li>Reactive hazard</li> </ul>
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 304	This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification (" CERCLA" List).
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: <ul style="list-style-type: none"> <li>Immediate (acute) health hazard</li> <li>Delayed (chronic) health hazard</li> <li>Reactive hazard</li> </ul>
SARA Title III: Section 313:	This product contains no 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.
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 Proposition 65	This product is not subject to California Proposition 65 notification requirements.
MA Right-to-Know Law:	This product contains the following hazardous chemicals on the Massachusetts Substance List: Titanium Dioxide CAS #13463-67-7.
NJ Right-to-Know Law:	This product contains the following hazardous components subject to disclosure under New Jersey Right-To -Know legislation: Titanium Dioxide CAS #13463-67-7.
PA Right-to-Know Law:	This product contains the following hazardous components subject to disclosure under Pennsylvania Right -to - Know legislation: Titanium Dioxide CAS #13463-67-7.
FL Right-to-Know	This product contains the following hazardous components subject to disclosure under Florida Right -to -Know legislation:
MN Right-to-Know	This product contains the following non-hazardous components subject to disclosure under Minnesota Right -to -Know legislation: Benzophenone CAS #119-61-9, Titanium Dioxide CAS #13463-67-7.

### International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Titanium dioxide CAS # 13463-67-7 is on the DSL list. WHMIS = n/da Benzophenone CAS #11-61-9 is on the DSL list. WHMIS = n/da d-Camphoroquinone CAS #2767-84-2 is not on the DSL list. WHMIS = n/da Ethylene glycol dimethacrylate CAS #97-90-5 is on the DSL list. WHMIS = D2B.
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