



Material Safety Data Sheet

Date of issue: 25/01/10
Date of revision: 06/05/10

Section I – Identification of the Product and of the Company

Product Name:	Color Gels		
Chemical Name:	N/A		
Product type:	UV Gels		
Product Use:	Nail gel		
Company:	Name:	SIA Pretty Woman Europe	Pretty Woman, LLC
	Address:	Latvia	149 W 36 th Street New York, NY 10018
	Telephone:	+ (371) 67295 260	+(1) 212 239.8002
	Fax:	+ (371) 67873525	
	E - mail:	office@nails.lv	
Emergency telephone:	Company (only office hours) :	Latvian Poison Information Centre	+(1) 800 535.5053
	(24 hours a day)	+ (371) 67042468	

Section II – Hazards Identification

Classified as F, Xi.

Designation of hazard	<ul style="list-style-type: none"> • May be slightly toxic. • May cause moderate skin injury (reddening & swelling). • May cause chemical burn in eye.
Effects of overexposure	<p>Eye: No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.</p> <p>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.</p> <p>Ingestion: No specific information available. Contains materials that are considered to be practically nontoxic.</p> <p>Inhalation: No specific information available. Low volatility makes vapor inhalation unlikely. Aerosol can be irritating.</p>
Other effects of overexposure may include	
Primary route(s) of entry	No specific information available.
Medical conditions that can be aggravated	
Sub-Chronic health hazards	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.
Repeated overexposure to this product may cause	
Notice	

NOTE: Refer to Section 11, Toxicological Information for Details.

Section III – Information on ingredients

Chemical Identity	CAS Numbers	EINECS #	INCI Name	Classification	Comments	%
Polyurethane Acrylate Oligomer	72869-86-84	276-957-5	Di-Hema Trimethylhexyl Dicarbamate*	Xi, R36/37/38, S3/7, S62		70-80
Ethylene glycol dimethacrylate	97-90-5	202-617-2	Glycol HEMA Methacrylate	Xi, R37, R43, S2, S24, S37		20-30

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Chemical Identity	CAS Numbers	EINECS #	INCI Name	Classification	Comments	%
Hydroxycyclohexyl phenyl ketone	947-19-3	213-426-9	Hydroxycyclohexyl phenyl ketone	Xi, R36, R37, R38, S26, S37		3-5
Benzophenone	119-61-9	204-337-6	Benzophenone	Xi, R36, R38, S26		3-5
May Contain the following:						
Please see Section 16 for additional compounds			* See section 16			
N/E - None Established N/R - Not Reviewed	N/DA - No Data Available N/A - Not Applicable					

See Section 16 for Risk and Safety Phrase Key.

Section IV - First Aid Measures

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.
Eye contact	Flush eyes with water for 15 minutes and seek medical attention.
Skin	Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
Ingestion	If appreciable quantities are swallowed, seek medical attention.
Major Disease and Harm Effect	
First-Aid Personal Protection	
Note to physician	

Section V - Fire Fighting Measures

Extinguishing Media	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
Combustion products	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.
Fire and explosion hazard	
Special protective equipment for fire fighting	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.

Section VI - Accidental Release Measures

Personal precautions	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.
Workplace precaution	
Environmental Protection	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.
Methods for cleaning up	Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during cleanup.

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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. When handling gel for product use, do not heat above 100F/38°C or disassociation of resins in product may occur. Material is UV light sensitive, avoid prolonged exposure to light/heat.
Storage conditions	Store in a cool place, away from heat and light. Store at temperatures below 100F.
Incompatible products	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

Name	CAS Numbers	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA
Polyurethane Acrylate Oligomer	72869-86-84	N/E	N/E	Not listed
Ethylene glycol dimethacrylate	97-90-5	N/E	N/E	Not listed
Hydroxycyclohexyl phenyl ketone	947-19-3	N/E	N/E	Not listed
Benzophenone	119-61-9	N/E	N/E	Not listed

Occupational exposure controls

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 (29 CFR 1910.132), 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.
Control parameters	
Eye/ Face Protection	Chemical splash goggles.
Skin Protection	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.
Other protective equipment	
Hygienic practices	

Section IX - Physical and Chemical Properties

General information

Appearance Clear, mobile liquid	Odor & Odor Threshold Characteristic acrylate odor
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Important health, safety and environmental information

pH	Boiling point / Boiling range	Flash point (°F/°C)	Flammability (solid, gas)	Explosive properties	Oxidizing properties	Vapour pressure (mm Hg)
NA	N/A	>212F / 100°C Setaflash				20°C: <0.01

Relative density	Solubility Water solubility (20°C)	Partition coefficient: n-octanol/water Log Po/w	Vapor density	Evaporation rate
	Insoluble	N/A	No data	No data

Other information

Freezing Point	Decomposition Temperature	Auto-ignition Temperature (vol %)	Specific Gravity	Viscosity
N/A	N/A	No data	(H ₂ O=1) : 1.15	N/DA

Flammable limits (% v/v)	Upper	Lower	Solid Content	% Volatile
No data				By volume: < 0.5

Section X - Stability and Reactivity

Stability	Normally stable.
Hazardous Polymerization	Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide.
Conditions to Avoid	Storage >100F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.
Materials to Avoid	Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.
Hazardous Decomposition Products	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

Reproductive toxicity	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.
Skin	No information available
Eyes	No information available
Inhalation	No information available
Ingestion	No information available
Sensitization	No information available
Mutagenicity	No information available
Carcinogenity	
Teratogenity	

Section XII - Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	N/DA
Acute Toxicity to Invertebrates	N/DA
Acute Toxicity to Algae	N/DA



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Bioconcentration	N/DA
Toxicity to Sewage Bacteria	N/DA

Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

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.

Mobility	
Persistence and degradability	
Bioaccumulative potential	
PBT identification	

Section XIII - Disposal Concentrations

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators 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 XIV - Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	None
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	None
Emergency Response Guidance (ICAO)#:	N/A
IMO (IMDG):	
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)#:	N/A
Other Information:	Flash point >100°C

Section XV - Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following HAP'S or ODS: • Benzophenone, CAS # 119-61-9 (SOCMI)
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.

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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"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product is not contains chemicals regulated under Section 302 as extremely hazardous substances.
SARA Title III: Section 302 (RQ)	This product is not contains chemicals regulated under Section 304 as extremely hazardous chemicals 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"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
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 Right-to-Know Law: California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Titanium Dioxide CAS #13463-67-7.
NJ Right-to-Know Law:	Titanium Dioxide CAS #13463-67-7.
PA Right-to-Know Law:	Titanium Dioxide CAS #13463-67-7.
FL Right-to-Know Law:	NONEs
MN Right-to-Know Law:	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 Hydroxycyclohexyl phenyl ketone CAS #947-19-3 is on the DSL list. WHMIS = n/da Benzophenone, CAS #119-61-9 is 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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Labeling according to EC directives – 1999/45/EC

European Community: 	Color Gels: <ul style="list-style-type: none"> • HAZARD SYMBOLS: Xi: Irritant • RISK PHRASES: R22: Harmful if swallowed, R36/38: Irritating to eyes and skin R43: May cause sensitization by skin contact. • SAFETY PHRASES: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S38: In case of insufficient ventilation, wear suitable respiratory equipment.
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Section XVI - Other Information

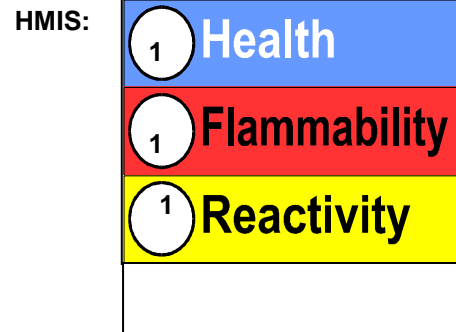
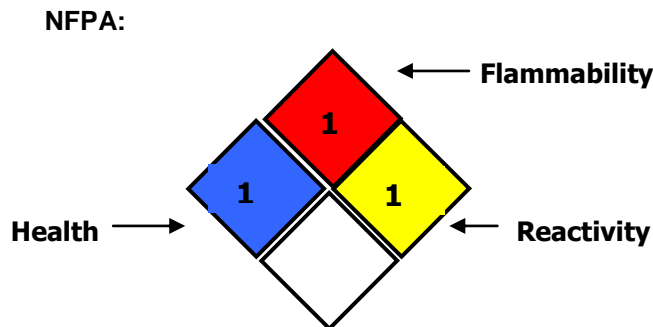
EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbol:	X _i - Irritants
Risk phrases:	R36/37/38 - Irritating to eyes, respiratory system and skin
Safety phrases:	S2 - Keep out of the reach of children; S3/7 - Keep container tightly closed in a cool place; S24 - avoid contact with skin; 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; S S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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Hazard Rating System (Pictograms)



MSDS prepared by:	BSQ
Revision History:	<p>04/30/08 Updated INCI name for Polyurethane Acrylate Oligomer. * Most gels are composed of oligomers made primarily from urethane methacrylates. We are using the designation Di HEMA Trimethylhexyl Dicarbamate, the official INCI name of urethane dimethacrylate, which is substantially the equivalent of Polyurethane Acrylate Oligomer.</p> <p>09/17/08 Updated section 16</p> <p>10/22/08 Updated format</p> <p>11/21/08 Updated Risk and Safety phrases</p> <p>12/09/08 Updated specific gravity</p> <p>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.</p>

MAY CONTAIN THE FOLLOWING CHEMICALS:

Chemical Identity	CAS Numbers	EINECS #	INCI Name	Exposure OSHA TWA / STEL	Limits ACGIH TWA / STEL	Carcinogen IARC/NTP/OSHA	%
Titanium Dioxide	13463-67-7	236-675-5	CI 77891	15 mg/m ³	10 mg/m ³	3/no/no	0-1
Manganese Violet	10101-66-3	233-257-4	CI 77742	N/E	N/E	Not Listed	0-1
FD&C Blue #1	3844-45-9	223-339-8	Blue 1 / CI 42090	N/E	N/E	Not Listed	0-1
FD&C Yellow #5	1934-21-0	217-699-5	Yellow 5 / CI 19140	ND/A	ND/A	Not Listed	0-1
Yellow Iron Oxide	51274-00-1	257-098-5	Iron oxides / CI 77492	N/E	N/E	Not Listed	0-1
Red Iron Oxide	1332-37-2	215-570-8	Iron Oxide / CI 77491	N/E*	N/E*	Not Listed	0-1
D&C Red #34	6417-83-0	229-142-3	Red 34 / CI 15880	N/E	N/E	Not Listed	0-1
D&C Red #7	5281-04-9	226-109-5	Red 7 / CI 15850	N/E	N/E	Not Listed	0-1
D&C Red #6	5858-81-1	227-497-9	Red 6 / CI 15850	N/E*	N/E*	Not Listed	0-1
Synthetic Red Iron Oxide (maroon)	1309-37-1	N/E	Iron Oxides / CI 77491	N/E	N/E	Not Listed	0-1
D&C Orange No.4	633-96-5	211-199-0	Orange 4 / CI 15510	N/E	N/E	Not Listed	0-1
D&C Violet #2	81-48-1	201-353-5	Violet 2 / CI 60725	N/E	N/E	Not Listed	0-1
Mica	12001-26-2	310-127-6	Mica	N/E	3 mg/m ³	Not listed	0-1

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Chemical Identity	CAS Numbers	EINECS #	INCI Name	Exposure OSHA TWA /STEL	Limits ACGIH TWA / STEL	Carcinogen IARC/NTP/O SHA	%
Ferric Ammonium Ferrocyanide	25869-00-5	247-304-1	Ferric Ammonium Ferrocyanide / CI 77510	N/E	N/E	Not Listed	0-1
D&C Yellow #10	8004-92-0	305-897-7	Yellow 10 /CI 47005/ E104	N/DA	N/DA	N/DA	0-1
Ultramarine Blue	57455-37-5	N/DA	Ultramarines/ CI 77007	N/DA	N/DA	N/DA	0-1
Iron Oxide Black	1317-61-9	215-277-5	Iron Oxide / CI 77499	N/E*	N/E*	Not Listed	0-1
Carbon Black	1333-86-4	215-609-9	Carbon Black CI 77266	3.5 mg/m ³	0.1 mg PAH's/m ³ carbon black in presence of polycyclic aromatic hydrocarbons (PAHs)	Group 2B / A-4 / Possible Select Carcinogen	0-1
Bismuth Oxychloride	7787-59-9	232-122-7 (I)	Bismuth Oxychloride/ CI 77163	N/E	N/E	Not Listed	0-1
N/E - None Established N/R - Not Reviewed	N/DA - No Data Available N/A-Not Applicable						

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