

# Material Safety Data Sheet

Date of issue: 04/04/11  
Date of revision: 18/04/11

## Section I – Identification of the Product and of the Company

<b>Product Name:</b>	Kinetics SHIELD Colored Gel Polishes	
<b>Chemical Name:</b>		
<b>Product type:</b>	Gel	
<b>Product Use:</b>	UV-curing polish for nail cosmetics. For professional use only.	
<b>Company:</b>		
	Name:	Pretty Woman Europe, Ltd      Pretty Woman, LLC
	Address:	Atlasa 7a, Riga, Latvia      149 W 36 <sup>th</sup> Street
		LV-1026      New York, NY 10018
	Telephone:	+(371) 6 7295 260      +(1) 212 239.8002
	Fax:	+(371) 6 7873 525
	E - mail:	<a href="mailto:office@nails.lv">office@nails.lv</a>
	Company (only office hours) :	
<b>Emergency telephone:</b>	Latvian Poison Information Centre (24 hours a day)	+(1) 800 535.5053
	+ (371) 67042468	

## Section II – Hazards Identification

Classified as Xi.

<b>Designation of hazard</b>	R-phrases: R21/22: Harmful in contact with skin and if swallowed. R36/38: Irritating to eyes and skin. S-phrases: S2: Keep out of the reach of children. S24/25: Avoid contact with skin and eyes.
<b>Effects of overexposure</b>	
<b>Other effects of overexposure may include</b>	
<b>Primary route(s) of entry</b>	
<b>Medical conditions that can be aggravated</b>	
<b>Chronic health hazards</b>	
<b>Repeated overexposure to this product may cause</b>	
<b>Notice</b>	

## Section III – Information on ingredients

Main Ingredients: Methacrylate Monomer und Urethane Acrylate

Chemical Identity	CAS Numbers	EINECS #	INCI Name	Classification	Comments	%
Urethane Acrylate	N/A		Urethane Acrylate			30-40
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	Hydroxypropyl Methacrylate			30-40
Polyester Urethane Acrylate	N/A		Polyester Urethane Acrylate			5-10
Nitrocellulose	9004-70-0		Nitrocellulose	F	Highly flammable	5-10
Ethyl Acetate	141-78-6	205-500-4	Ethyl Acetate	F; Xi; R11; R36; R66; R67	Highly flammable, Irritant	1-5
Butyl Acetate	123-86-4	204-658-1	Butyl Acetate	R10; R66; R67	Flammable	1-5
Silica Dimethyl Silylate	68611-44-9	271-893-4	Silica Dimethyl Silylate			1-5

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Chemical Identity	CAS Numbers	EINECS #	INCI Name	Classification	Comments	%
Ethyl phenyl (2,4,6 - trimethylbenzoyl) phosphinate	84434-11-7	282-810-6	Ethyl Trimethylbenzoyl Phenylphosphinate			1-5
Acrylates Copolymer	25133-97-5		Acrylates Copolymer			<1
Tripropylene Glycol Diacrylate	42978-66-5	256-032-2	Tripropylene Glycol Diacrylate	Xi; N; R36/37/38; R43; R51/53		<1
Phthalic Anhydride	85-44-9	201-607-5	Phthalic Anhydride	X <sub>n</sub> ; Xi; R22; R37/38; R41; R42/43		<1
Dilinoleic Acid / Glycol Copolymer	68855-78-7		Dilinoleic Acid / Glycol Copolymer			<1
Acetyl Tributyl Citrate	77-90-7	201-067-0	Acetyl Tributyl Citrate			<1
Isopropyl Alcohol	67-63-0	200-661-7	Isopropyl Alcohol	F; Xi; R11; R36; R37	Highly flammable, Irritant	<1
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	Hydroxycyclohexyl Phenyl Ketone			<1
Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer	111286-86-3		Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer			<1
P-Hydroxyanisole	150-76-5	205-769-8	P-Hydroxyanisole	X <sub>n</sub> ; R22; Xi; R36; R43		<0.005

## Section IV - First Aid Measures

<b>Inhalation</b>	Due to its poor volatility, the product does not separate lots of vapors or mists; whereas the risk of inhalation of vapors can be considered as being low. However, if the product is used in closed rooms, always have enough fresh air circulating into the room and/or move victim to fresh air.
<b>Eye contact</b>	Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.
<b>Skin</b>	Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.
<b>Ingestion</b>	If appreciable quantities are swallowed, seek medical attention.
<b>First-Aid Personal Protection</b>	
<b>Note to physician</b>	

## Section V - Fire Fighting Measures

<b>Extinguishing Media</b>	Measures of extinguishing to be adapted to the fire of the surrounding area. Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
<b>Combustion products</b>	Special danger of the burned substance, of burned material or therefore developing vapors: Fires can develop irritating or toxic vapors when the substance, the packaging or the surrounding area are burning.
<b>Fire and explosion hazard</b>	
<b>Special protective equipment for fire fighting</b>	In case of a fire wear adapted protecting clothing and breathing protection.

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## Section VI - Accidental Release Measures

<b>Personal precautions</b>	Wear adapted protecting clothing (i.e. gloves, goggles, ...) if a contact with the skin or the person is likely to occur.
<b>Workplace precaution</b>	Provide appropriate ventilation of the area.
<b>Environmental Protection</b>	Prevent that the substance goes into drinking water suppliers, into waterways or into the wastewater.
<b>Methods for cleaning up</b>	Dike and recover large spills with inert solids and sweep/shovel into disposal container.

## Section VII - Handling and Storage

<b>Handling</b>	Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors (see also sections 8 for exposure and 16 for application).
<b>Storage conditions</b>	Store in a cool dry place, away from heat and light. Store at temperatures below 35 °C. Protect from freezing. Keep away from children.
<b>Incompatible products</b>	Do not store together with acids, alcohol and metals. Do not store together with foodstuff, beverages or animal food.

## Section VIII - Exposure Controls / Personal Protective Equipment

### Personal Protective Equipment

<b>General</b>	Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.
<b>Eye/ Face Protection</b>	Wear protective goggles, i.e. during handling or use/application.
<b>Skin Protection</b>	Wear appropriate gloves, i.e. during handling or use/application. Remove contaminated clothing and wash before re-use.
<b>Respiratory Protection</b>	Use breathing protection during handling or in case of a fire.
<b>Other protective equipment</b>	
<b>Hygienic practices</b>	

## Section IX - Physical and Chemical Properties

### General information

#### Appearance

Gel/various colors

#### Odor & Odor Threshold

Acrylate odor

### 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)
n/a	n/a	approx. 100°C				
Relative density	Solubility Water solubility (20°C)	Partition coefficient: n-octanol/water Log Po/w	Viscosity	Vapour density	Evaporation rate	
	Insoluble in water.		approx. 1.1	n/a		

### Other information

Freezing Point	Decomposition Temperature	Auto-ignition Temperature (vol %)	Specific Gravity	Solid Content
n/a				
Flammable limits (% v/v)	Upper	Lower		
n/a				

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## Section X - Stability and Reactivity

<b>Stability</b>	Properties of product quality remain when the substance is stored as recommended (see section 7).
<b>Hazardous Polymerization</b>	
<b>Conditions to Avoid</b>	Sun-Light, UV-Light, un-clean conditions to avoid during storage.
<b>Materials to Avoid</b>	Do not store with polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.
<b>Hazardous Decomposition Products</b>	Fumes produced when heated to decomposition may include: Toxic carbon monoxide, carbon dioxide.

## Section XI - Toxicological Information

<b>Reproductive toxicity</b>	When used as directed (see section 16 for application) and/or when stored and handled as recommended, then no hazards are known or can be expected. Application or Handling other than recommended can result in irritation of eyes, skin and mucous membranes.
<b>Skin</b>	Acute dermatological danger: Harmful when swallowed and after contact with the skin.
<b>Eyes</b>	
<b>Inhalation</b>	
<b>Ingestion</b>	
<b>Sensitization</b>	
<b>Mutagenicity</b>	
<b>Carcinogenity</b>	
<b>Teratogenity</b>	
<b>Reproductive toxicity</b>	
<b>Precaution measures</b>	Marking classification: Xi (irritating). Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air. Wear protective goggles / gloves / clothing / breathing protection.

## Section XII - Ecological Information

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

## Section XIII - Disposal Considerations

<b>Substance</b>	Disposal in accordance with the local authority's directives.
<b>Container</b>	Empty containers can be disposed according to the local authority's directives.

## Section XIV - Transport Information

<b>U.N. Number</b>	None
<b>Road/Rail (RID/ADR)</b>	None
<b>UK Road (CDG-CPL)</b>	None
<b>Ocean (IMDG)</b>	None
<b>Class</b>	None
<b>Packaging group</b>	None
<b>Marking</b>	Gel Polish, no dangerous goods according to dangerous goods regulations DGR.

## Section XV - Regulatory Information

<b>Labeling</b>	The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing. Marking classification: Xi (irritating).
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## Section XVI - Other Information

The information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended to use and/or application.



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For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with handling, storage, use or disposal of the product.

This MSDS-document was prepared expressly for this product.

Use the substance only as directed. If the product is used as a component of another product, the information contained within this MSDS may not be applicable. The risk of such use carries the user only and entirely.