



Material Safety Data Sheet

Date of issue: 19/10/10
Date of revision: 31/10/10

Section I – Identification of the Product and of the Company

Product Name:	KP001-KP008; KP021-KP032; KP041-KP048; KP057-KP068; KP070-KP077; KP081-KP090; KP103-KP179; KP188		
Chemical Name:	Nail Polish		
Product type:	Nail Polish		
Product Use:			
Company:	Name: Pretty Woman Europe, Ltd	Pretty Woman, LLC	
	Address: Atlasa 7a, Riga, Latvia	149 W 36 th Street	
	LV-1026	New York, NY 10018	
	Telephone: +(371) 6 7295 260	+(1) 212 239.8002	
	Fax: +(371) 6 7873 525		
	E - mail: office@nails.lv		
Emergency telephone:	Company (only office hours) :		
	Latvian Poison Information Centre (24 hours a day)	+(1) 800 535.5053	
	+ (371) 67042468		

Section II – Hazards Identification

Classified as F, Xi.

Designation of hazard	Highly Flammable - Irritant. Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point. This material may produce a floating fire hazard.
Effects of overexposure	Cause eye irritation. Harmful if swallowed. May cause nose and throat irritation. Causes skin irritation. May effect the brain or nervous system, causing dizziness, headache or nausea. Harmful if inhaled.
Other effects of overexposure may include	Narcosis, conjunctivitis, loss of coordination, vomiting, lacrimation, redness and swelling of eyes, difficulty with speech, reduced visibility, abdominal pain, swelling and redness of skin, fatigue, cough, dermatitis, drowsiness, unconsciousness.
Primary route(s) of entry	Inhalation, skin contact, eyes.
Medical conditions that can be aggravated	NA.
Chronic health hazards	
Repeated overexposure to this product may cause	Lung damage, liver abnormalities, kidney damage, central nervous system damage, blood effects. In accordance with 29CFR1910.1200, this product contains no ingredients listed by NTP, IARC or OSHA as carcinogenic.
Notice	Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents of this package may be harmful or fatal.

Section III – Information on ingredients

Chemical characterization	Nitrocellulose with nitrogen content < 12,2% and at concentration < 20% in a blend of solvents.
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Chemical Identity	CAS Numbers	EINECS#	INCI Name	Classification	Comments	%
n-Butyl Acetate	123-86-4	204-658-1	Butyl Acetate	R10; R66; R67	Flammable	39.7799
Ethyl Acetate	141-78-6	205-500-4	Ethyl Acetate	F; R11; Xi; R36; R66; R67	Highly flammable, Irritant	39.0000
Nitrocellulose	9004-70-0		Nitrocellulose	F	Highly flammable	8.4000
Propan-2-ol	67-63-0	200-661-7	Isopropyl Alcohol	F; R11; Xi; R36; R37	Highly flammable, Irritant	3.6000

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Section IV - First Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
Eye contact	Immediately wash the eyes with plenty of water for at least 10 min holding the eye open. Obtain medical attention urgently.
Skin	Remove contaminated clothing and wash before reuse. Remove and destroy contaminated shoes. Flush with plenty of water.
Ingestion	Get medical attention IMMEDIATELY.
First-Aid Personal Protection	
Note to physician	

Section V - Fire Fighting Measures

Extinguishing Media	Foam, Carbon Dioxide or Dry Chemical.
Combustion products	
Fire and explosion hazard	During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.
Special protective equipment for fire fighting	Water may be ineffective in fighting fire. If water is used to cool closed containers to prevent pressure build-up, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus is needed to protect fire-fighters from exposure to coating's hazardous ingredients and hazardous decomposition products.

Section VI - Accidental Release Measures

Personal precautions	Remove all sources of ignition. Wear appropriate safety equipment as listed in Section VIII. Absorb on inert material and dispose of as below.
Workplace precaution	
Environmental Protection	
Methods for cleaning up	Dispose in accordance with FEDERAL, STATE and local regulations. Incineration is the preferred method of disposal.

Section VII - Handling and Storage

Handling	All precautions must be observed. Empty container may retain product residues (vapour or liquid).
Storage conditions	Store in well-ventilated area. Keep containers closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in a clean, dry area.
Incompatible products	

Section VIII - Exposure Controls / Personal Protective Equipment

Exposure limit values

Name	CAS Numbers	Desc.	Value	Unit	Comment
Butyl Acetate (Acetic Acid; Butyl Ester)	123-86-4	PEL-TWA	150	ppm	
		TLV-STEL	200	ppm	15 minutes
		PEL-STEL	200	ppm	15 minutes
Ethyl Acetate	141-78-6	PEL-TWA	400	ppm	
Nitrocellulose	9004-70-0	PEL-TWA	NA		
Isopropanol (Isopropyl Alcohol) (Isopropyl Alcohol)	67-63-0	PEL-TWA	400	ppm	
		TLV-STEL	500	ppm	15 minutes
		PEL-STEL	500	ppm	15 minutes

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Personal Protective Equipment

General	Sufficient ventilation must be provided to maintain airborne concentrations below TLV, PEL and LEL limits as listed in Section VIII.
Eye/ Face Protection	Splash-proof chemical goggles should be worn.
Skin Protection	Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.
Respiratory Protection	Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and handling unless air monitoring demonstrates vapor / mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.
Other protective equipment	Impervious clothing and boots should be worn. Eye bath and safety shower should be provided.
Hygienic practices	Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

Section IX - Physical and Chemical Properties

General information

Appearance

Light yellow (clear) or depends on the reference (shades),
Viscous liquid

Odor & Odor Threshold

Esters

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)
Not applicable	77 ⁰ C at 1013hPa (Ethyl Acetate) / 77 to 130 ⁰ C	<21 ⁰ C				100 (27 ⁰ C) (Ethyl Acetate)
Relative density	Solubility Water solubility (20°C)	Partition coefficient: n-octanol/water Log Po/w	Viscosity	Vapour density	Evaporation rate	
	Insoluble					Slower than ether

Other information

Freezing Point	Decomposition Temperature	Auto-ignition Temperature (vol %)	Specific Gravity	Solid Content
			0.980-1.020	
Flammable limits (% v/v)	Upper	Lower		
Ethyl Acetate	11.0	2.2		
Butyl Acetate	7.6	1.7		
Isopropanol	12.0	1.8		

Section X - Stability and Reactivity

Stability	Material is stable under non-emergency conditions.
Hazardous Polymerization	Material will not undergo hazardous polymerization.
Conditions to Avoid	Heat, sparks, open flame.
Materials to Avoid	Sodium hydroxide, nitric acid, oxidizers, acids, alkali, metal, amines.
Hazardous Decomposition Products	Methane, oxides of nitrogen. Carboxylic acids, various hydrocarbons, oxides of carbon, aldehydes, hydrogen cyanide, acids.

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Section XI - Toxicological Information

Reproductive toxicity	
Skin	Prolonged contact can cause crack in skin.
Eyes	Can cause irritation of the conjunctive. Can cause injury of the cornea.
Inhalation	Can cause irritation of nose and the throat. At high concentration can cause narcosis.
Ingestion	Important ingestion can cause nausea and a great narcosis with weakness, drowsiness and loss of consciousness.
Sensitization	
Mutagenicity	
Carcinogenity	
Teratogenity	
Reproductive toxicity	

Section XII - Ecological Information

Any reject of this product in the sewer or stream must be avoided.

Section XIII - Disposal Considerations

Incinerate in a furnace, where permitted under national and local regulations.

Section XIV - Transport Information

	Technical Name	ADR Class	ADR pack group	Danger label	Kemler Number	UN number
Road transport	Paint (source of danger: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Isopropyl alcohol)	3	II	3	33	1263

	Technical Name	IMDG pack group	IMDG Class	Flash point	Marine pollutant	Danger label	Ems Number	UN number
Maritime transport	Paint (source of danger: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Isopropyl alcohol)	II	3	-5°C	No	3	F-E, S-E	1263

Other limitations relative to maritime transport:

- Not viscous product as per IMDG code 2.3.2.5.
- Limited Quantity: 5l/30kg (gross).
- Certified packing: Internal packing metal, glass, plastic.
External packing: Cartoon 4G.

	Technical Name	IATA Class	Pack group	Danger label	Packing inst.	UN number
IATA	Paint (source of danger: Ethyl Acetate, Butyl Acetate, Nitrocellulose, Isopropyl alcohol)	3	II	3	305 (Passenger) - Maximum Quantity 5l 307 (Cargo) - Maximum Quantity 60l	1263

Section XV - Regulatory Information

Labelling according to EEC-Directives

Symbol	F, Xi
Indication of danger	Highly flammable, Irritant
Risk phrases	11, 36, 66, 67
Safety phrases	16, 26, 33

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Section XVI - Other Information

Disclaimer

We believe that the data contained herein are accurate and derived from qualified resources; the data are not to be taken as a warranty or representation. They are offered solely for your consideration, investigation and verification. Any use of these data information must be determined by the user to be in accordance with applicable Federal, state and local laws regulations.

We require that all Customers who receive this Security Data Record to study it carefully in order to be informed of any dangers presented by the product. As far as security is concerned, the Customer should:

- ◆ Inform his employees, agents and sub-contractors of information contained in this form.
- ◆ Supply one copy of this form to each one of his own Customers for this product.
- ◆ Ask for these same Customers to inform in turn their own Employees and Customers.