

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier

#### Name of product

Prep & Clean

### Relevant identified uses of the substance or mixture and uses advised against

#### Recommended intended purpose(s)

Alcohol-type mixture, cleaner, solvent

### Manufacturer/distributor:

#### en Vogue Sculptured Nail Systems Inc.

6322 202<sup>nd</sup> Street, Langley BC V2Y 1N2

Phone +1 604 514 3606, Fax +1 604 514 3607

E-Mail: [info@envoguenails.com](mailto:info@envoguenails.com)

### Advice:

(see above)

### Emergency telephone number

(see above)

### Emergency advice

Phone +49 2327/6005-0

## SECTION 2: Hazards identification

### Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC

F; R11 Xi;

R36

#### R Phrases

- |    |   |
|----|---|
| 11 | Highly flammable.                           |
| 36 | Irritating to eyes.                         |
| 67 | Vapours may cause drowsiness and dizziness. |

### Label elements

#### Labelling according to 67/548/EEC or 1999/45/EC

**F** Highly flammable

**Xi** Irritant



#### R-phrases

- |    |   |
|----|---|
| 11 | Highly flammable.                           |
| 36 | Irritating to eyes.                         |
| 67 | Vapours may cause drowsiness and dizziness. |

#### S-phrases

- |    |   |
|----|---|
| 16 | Keep away from sources of ignition - No smoking.                                |
| 2  | Keep out of the reach of children.  |
| 46 | If swallowed, seek medical advice immediately and show this container or label. |

### Hazardous ingredients for labeling

ethyl-acetate, Propyl Alcohol

### Other hazards

### SECTION 3: Composition/ information on ingredients Mixtures

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
71-23-8	200-746-9	Propyl Alcohol	70-95%	F R11; Xi R36; R67
141-78-6	205-500-4	Ethyl-Acetate	5-20%	F R11; Xi R36; R66; R67

#### Additional advice

INCI: Propyl Alcohol, Ethyl Acetate

### SECTION 4: First aid measures

#### Description of first aid measures

##### General information

Remove contaminated soaked clothing immediately and dispose it safely.

##### In case of inhalation

Remove the casualty into fresh air and keep him immobile.

##### In case of skin contact

In case of contact with skin wash off with soap and water.

##### In case of eye contact

In case of contact with eyes rinse thoroughly with water.

##### In case of ingestion

Do not induce vomiting.

Give water to drink in small sips.

#### Most important symptoms and effects, both acute and delayed

##### Physician's information / possible symptoms

Headache

Nausea

Dizziness

#### Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### Extinguishing media

##### Suitable extinguishing media

Foam

Water spray jet

water mist

##### Extinguishing media which must not be used for safety reasons

Strong water jet

**Special hazards arising from the substance or mixture** In case of fire formation of dangerous gases possible. Carbon monoxide (CO)

#### Advice for firefighters

##### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply ( isolated ).

Wear full protective clothing.

#### Additional information

Cool endangered containers with water spray jet.

## SECTION 6: Accidental release measures

### **Personal precautions, protective equipment and emergency procedures**

Avoid skin contact with running out liquid.  
Ensure adequate ventilation.  
Keep away sources of ignition.

### **Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers).

### **Methods and material for containment and cleaning up**

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

### **Reference to other sections**

## SECTION 7: Handling and storage

### **Precautions for safe handling**

#### **Advice on safe handling**

Avoid inhalation of fumes and aerosols.  
Care for suitable extraction / ventilation at processing machines.  
Open and handle container with care!

#### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking  
The heavy vapours may bridge a long distance to source of ignition.  
Take precautionary measures against static discharges.  
Use explosion-proof equipment / fittings and non-sparking tools.

### **Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels** Use steel or stainless steel containers.

#### **Advice on storage compatibility**

Do not store together with fire-supporting, extremely flammable, flammable materials.

#### **Further information on storage conditions**

Keep container tightly closed.  
Storage: cool, dry and in a dark place

#### **Information on storage stability**

Storage life at least 6 month if stored properly. Refer to product label.

**Storage group** 3A

**Fire class** B

**Specific end use(s)**

## SECTION 8: Exposure controls/personal protection

### **Control parameters**

#### **biological limits (TRGS 903)**

CAS No	Name	Parameter	BGW	Examination	Test date
71-23-8	Propyl Alcohol	Acetone	50 mg/l	Material B	b
71-23-8	Propyl Alcohol	Acetone	50 mg/l	U	b

### **Exposure controls**

#### **Respiratory protection**

Not needed if sufficient ventilation is provided.  
If ventilation insufficient, wear respiratory protection.  
Short term: filter apparatus, filter A

## SECTION 8: Exposure controls/personal protection con't

### Hand protection

Detailed information of protective gloves are provided by manufacturers  
Specifications of protective glove material [type, thickness, time of permeation/wearing, wetting intensity]: p.e. butyl rubber 0,7 mm, permeation = 480 min. Details about protective glove material [kind/type, thickness, duration of permeation/wearing, wetting]: p.e. nitrile 0,4mm thick - permeation time = 480 min.

### Eye protection

tightly fitting goggles

### Skin protection

Solvent-resistant protective clothing

### Hygiene measures

At work do not eat, drink and smoke.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### Form

liquid

#### Colour

colourless

#### Odour

N/A

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	not applicable				
<b>starts to boil</b>	ca. 82 °C				
<b>melting range</b>	ca. -90 °C				
<b>Flash point</b>	0 - 10 °C				
<b>Ignition temperature</b>	425 °C				information concern solvent
<b>Lower explosion limit</b>	2 Vol-%				
<b>Upper explosion limit</b>	12 Vol-%				Data refers to main component.
<b>Vapour pressure</b>	43 mbar	20 °C			
<b>Density</b>	ca. 0,8 g/cm <sup>3</sup>	20 °C	1013 hPa		
<b>Solubility in water</b>				Partially soluble	
<b>Viscosity dynamic</b>	2,43 mPa*s	20 °C			
<b>Solvent concentration</b>	ca. 100 %				
<b>Oxidizing properties</b>	no				
<b>Explosive properties</b>	no				
<b>Other information</b>					

## SECTION 10: Stability and reactivity

### Reactivity

### Chemical stability

### Possibility of hazardous reactions

### Conditions to avoid

heat, flames and sparks

### Incompatible materials

### Materials to avoid

Reactions with acids and strong oxidising agents.

### Hazardous decomposition products

No decomposition by correct use.

### Thermal decomposition

Remark No decomposition below 100°C.

## SECTION 11: Toxicological information

### Information on toxicological effects

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	5280 mg/kg	rat		
<b>LD50 acute dermal</b>	12800 mg/kg	rabbit		
<b>LC50 acute inhalation</b>	47,5 mg/l (8 h)	rat		
<b>Irritability skin</b>	non-irritant	rabbit		
<b>Irritability eye</b>	irritant	rabbit eye		
<b>Skin sensitization</b>	non-sensitizing	Guinea pig		

### Additional information

The declarations of toxicology refer to main component.

The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

## SECTION 12: Ecological information Toxicity

### Ecotoxicological effects

	Value	Species	Method	Validation
<b>Fish</b>	LC50 9640 mg/l (96 h)	Pimephales promelas		
<b>Daphnia</b>	EC50 13299 mg/l (48 h)	Daphnia magna		
<b>Algae</b>	EC50 1 mg/l (72 h)	Desmodesmus subspicatus		
<b>Bacteria</b>	EC10 5175 mg/l (18 h)	Pseudomonas putida	DIN 38412	

## SECTION 12: Ecological information Toxicity con't

### **Persistence and degradability**

**Biological degradability** 95 % (21 d) OECD 301 E readily degradable

### **Bioaccumulative potential**

no bioaccumulation

Partially soluble in water; vaporates within one day

### **Mobility in soil**

### **Results of PBT and vPvB assessment**

none known

### **Other adverse effects**

### **General regulation**

The information to ecology refers to main component.

## SECTION 13: Disposal considerations

### **Waste treatment methods**

#### **Waste code No.**

16 03 05\*

#### **Name of waste**

organic wastes containing dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

### **Recommendations for the product**

Dispose under observation of local regulations.

### **Recommendations for packaging**

Dispose of in accordance with all public and local ordinances.

### **Recommended cleansing agent**

Product is a cleaning agent on its own.

### **General information**

Waste numbers according to European waste list. Because of different uses of this product we cannot mention a special number. Please, show up according to your use.

Given waste code number relates only to product how delivered.

## SECTION 14: Transport information

### **Land and inland navigation transport ADR/RID**

UN 1266 PERFUMERY PRODUCTS (Propyl Alcohol), 3, II, (D/E), Special provisions 640D, Classification code: F1

### **Special precautions for user**

### **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

## SECTION 15: Regulatory information

### **Safety, health and environmental regulations/legislation specific for the substance or mixture Other regulations (EQ)**

Observe regulation 98/24/EC for employee health protection against the threat of chemical substances in the workplace.

## SECTION 15: Regulatory information con't

### VOC standard

**VOC content** ca.100 %

### National regulations

#### Restriction of occupation

Observe employment restrictions for mothers-to-be and young people.

**Water hazard class** 1 self-classification

### Technical instruction air

**Class III** Anteil 100 %

**Decree for case of interference/** Class 2 product (highly flammable). Observe quantity restrictions according to  
**remarks** regulations

### Chemical Safety Assessment

## SECTION 16: Other information

### Further information

The above information is based on the knowledge and experience currently available to us. It does not constitute a warranty for characteristics in the legal sense.

We accept no responsibility for factors outside our knowledge and control.

Every user is personally responsible for examining the intended field and purpose of application with due regard to any special aspects relating to the specific application concerned.

### Sources of key data used

Specification sheets for the employed raw materials. Applicable statutory regulations on hazardous substances ("GefStoffV"), 12th ADR.

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture)

R 11 Highly flammable.

R 36 Irritating to eyes.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.