



## **Section 1 – Identification of the Substance/Preparation and of the Company Undertaking**

**Product Name:** Lecenté Base Coat UV/LED gel

**Manufacturer:** Nail Perfection Ltd, Unit 15 Canal Industrial Park, Canal Road, Gravesend, Kent. DA12 2PA. UK

**Emergency Phone Numbers:** +44 1474 327770

**Product identifier Mixture identification:** UV gel

## **Section 2 – Hazards**

### **Classification of the substance or mixture**

Skin sensitization —Category 1

Irritant—Category 11

### **Label element**

**Signal word: WARNING!**



### **Hazardous characteristics**

May cause an allergic skin reaction

May cause sensitisation by skin contact.

### **Precautionary statements**

H317—May cause an allergic skin reaction.

H319—Cause serious eye irritation

H302—Harmful if swallowed

H332—Harmful if inhaled

P272—Contaminated work clothing should not be allowed take out of the workplace

P280—Wear protective gloves/protective clothing/eye protection/face protection.

P363—Wash contaminated clothing before reuse

P302 + P352—Wash with plenty of soap and water once skin-touch occurs.

P333 + P313—If skin irritation or rash occurs, get medical advice/attention.



### Section 3 – Composition

The product is a mixture.

Chemical identity	CAS#	EINECS#	Content Weight (%)	EXPOSURE OSHA TWA/STEL	LIMITS ACGIH TWA/STEL	CARCINOGEN IARC/NTP/OSHA
Polyurethane Acrylate Oligomer	Exempt	N/E	60-90	N/E	N/E	Not Listed
Isobornyl methacrylate (IBOMA)	[7534-94-3]	[231-403-1]	1 ~ 5	N/E	N/E	Not Listed
Isobornyl acrylate (IBOA)	[5888-33-5]	[227-561-6]	1 ~ 5	N/E	N/E	Not Listed
Silicon Dioxide (SiO <sub>2</sub> )	[60676-86-0]	N/E	1-3	N/E	N/E	Not Listed

### Section 4. First aid measures

#### Description of first aid measures

**General information:** Instantly remove any clothing soiled by the product. Show this Safety Data Sheet to the doctor in attendance.

**Inhalation:** Move immediately to fresh air, avoid exertion and seek medical attention.

**Skin contact:** Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available) for at least 15 minutes. If symptoms persist seek medical attention.

**Eye contact:** Rinse thoroughly with plenty of water, also under the eyelids. Keep eyes widely open while rinsing. If symptoms persist, seek medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. If symptoms persist, seek medical attention.

**Protection for first-aiders:** Use personal protective equipment.

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

**Skin contact:** Irritating to skin. May cause sensitisation by skin contact.

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

No further relevant information available.

#### Extinguishing media

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>), dry chemical or foam.

**Extinguishing media which must not be used:** Do not use a solid water stream as it may scatter and spread fire.

#### Special hazards arising from the substance or mixture

Special exposure hazards arise from the product itself, combustion products, and resulting gases. Combustible, slight fire hazard when exposed to heat or flame. The combusting material may emit toxic fumes and vapors.



## **Section 6. Accidental release measures**

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

Use personal protective equipment. Avoid contacting with skin, eyes, clothing.  
Remove all sources of ignition, heat, flames and sparks. Ensure adequate ventilation.

### **Environmental precautions**

Prevent product from entering soil/drains/surface waters/groundwater.

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

Clear area of personnel and move upwind. Prevent further leakage or spillage if safe to do so Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (relevant to section 13).

## **Section 7. Handling and storage**

### **Precautions for safe handling**

Wear personal protective equipment. Ensure adequate ventilation. Use only in well ventilated areas, possibly combined with a local extraction. Take precautions against electrostatic discharge.  
Compliance with minimum standards of the Technical Rules for Hazardous Substances (TRGS) required. These rules include general hygiene measures like

- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
- Workers should wash hands and face after usage.
- Remove contaminated clothing and protective equipment before entering eating areas.

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

**Materials to avoid:** Acids, bases, oxidizing agents, reducing agents.

**Technical measures:** The stabilizer is only effective in the presence of oxygen. Keep container in a cool, well-ventilated area. Keep away from heat sources and direct sunlight. Keep container tightly closed in a dry and well-ventilated place. Protect from frost, heat and sunlight. Ensure all equipment is electrically grounded before beginning transfer operations.

### **Storage:**

Shelf time	36 months (original factory packaging)
Storage temperature	15°C ~ 30°C



## Section 8. Exposure controls/Personal protection

### Occupational exposure limits

Contains no substances with occupational exposure limit values.

### Occupational exposure controls

**Engineering measures:** Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

**Hygiene measures:** When using, do not eat, drink or smoke. Wear suitable gloves and eye/face protection. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

### Personal protective equipment

**General information:** Use personal protective equipment in good condition. Protective equipment must be chosen depending on activity and possible exposure. The chemical resistance of the protective equipment should be clarified with whose suppliers.

**Respiratory protection:** Suitable respiratory protection for higher concentrations or long-term effect: Gas filter EN141 Type A for gases/vapors of organic compounds (boiling point >65 °C).

**Hand protection:** Wear chemical resistant protection gloves (EN374) made of suitable material such as Nitrile rubber (Nitrile thickness > 0.5 mm). Replace gloves immediately when torn or any change in appearance (dimension, color, flexibility, etc.) is noticed.

**Eye protection:** Safety glasses with side-shields (frame goggles) (EN 166).

**Skin and body protection:** Use a face shield, long sleeved, impervious protective clothing and boots.

### Environmental exposure controls

Refer to section 6 and section 7.

## Section 9. Physical and chemical properties

Item	value
Appearance	liquid
Odor	characteristic
Density	1.05~1.17 g/cm <sup>3</sup> (25 °C)
Vapor pressure	< 0.01 kPa (20 °C)
Vapor density	1.0 kg/m <sup>3</sup>
PH	6.8~7.0
Solubility in water/ organic solvents	slight in water; soluble in esters and ketones
Melting point	N/DA
Boiling point	>200°C
Flash point	>120 °C
Partition coefficient, n-octanol/water	not available
Auto-ignition temperature	N/AP
Evaporation rate	N/DA
Decomposition temperature	N/DA
Viscosity	1500~2500 cps (25°C)
Explosive properties	N/DA
Oxidizing properties	N/DA



## Section 10. Stability and reactivity

### Chemical stability

Stable under recommended storage conditions.

### Reactivity

#### Possibility of hazardous reactions

Hazardous polymerization. Inhibitors have been added to stabilize this product. Maintaining air in the storage containers is important to keep inhibitors active.

### Materials / Conditions to avoid

Acids, bases, oxidizing agents, reducing agents. Direct sunlight, any other sources of heat or radiation, flames and sparks, oxidizing conditions, inert gas blanketing.

### Hazardous decomposition products

None when used as directed. Thermal decomposition will lead to the release of carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

## Section 11. Toxicological information

### Acute health effects

**Swallowed:** Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting.

**Eye:** This material can cause eye irritation and damage in some persons.

**Skin:** This material can cause inflammation of the skin on contact in some persons. Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.

**Inhalation:** If inhaled, this material can irritate the throat and lungs of some persons. Although inhalation is not thought to produce harmful effects (as classified under EC Directives), the material may still produce health damage, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally confined to doses producing mortality rather than those producing morbidity (disease, ill-health).

### Chronic health effects to toxicity and irritation

**Mutagenic effects:** contain no known or suspected ingredients that cause this effect.

**Carcinogenicity:** Contains no known or suspected ingredients that cause this effect.

**Reproductive toxicity:** Contains no known or suspected ingredients that cause this effect.

## Section 12. Ecological information

### Toxicity

**Fish:** No data available.

**Crustacean:** No data available.

**Algae:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT and vPvB assessment:** No data available.

### Other adverse effects

No data available.



## **Section 13. Disposal considerations**

### **Waste treatment methods**

**Waste from residues/unused products:** Should not be released into the environment. Dispose of the waste in accordance with the European Directives.

**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Other information**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## **Section 14. Transport information**

### **ADR / RID**

Not classified as hazardous under transport regulations.

### **IMDG / IMO**

Not classified as hazardous under transport regulations.

### **ICAO / IATA**

Not classified as hazardous under transport regulations.

## **Section 15. Regulation information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)**

**Annex XIV - List of substances subject to authorization Substances of very high concern**

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

Not applicable.

### **Other information**

All components of this product are in compliance with the following inventories:

U.S. TSCA, Canada DSL, Japan ENCS, Australia AICS

## **Section 16. Other information**

**Disclaimer:** The data contained in this Safety Data Sheet are based on our current knowledge and experience. Besides, the data described the product are only with regard to safety requirements. They do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the Safety Data Sheet. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed.

## Additional Information for users

As with any professional nail system, we highly recommend users attend a Lecenté workshop or conversion course to get the best from our unique products.

Please find below things we feel are necessary to be aware of when working with Lecenté products.

Please keep this information to hand in case of fire, allergies etc.

All Lecenté products comply with Regulation EC 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

All Lecenté gel products including base coat, top coat, colour/glitter coats etc should only be used on a healthy nail plate.

All Lecenté cleansers/acetones etc are to be used only on the nail plate and surrounding skin.

All Lecenté gels are classed as cosmetic products and are designed purely for changing the appearance of the nail plate and/or surface. All Lecenté nail gels must only be placed on the nail surface (natural or artificial) and must be removed immediately from skin to minimise risk of overexposure, sensitivity and/or allergic reactions. We highly recommend users work as hygienically as possible and carry out regular risk assessments.

It is recommended that users wear PPE during treatments for safest working practices. PPE may include the wearing of a face mask; suitable clothing that is not worn outside of a salon environment, gloves, protective eye protection etc.

To minimise any allergies or overexposure, we recommend any product that comes into contact with skin is removed immediately and washed well with soap and water.

If irritation of the skin occurs or if there is nail separation, please obtain medical advice.

All ingredients within the Lecenté gel polish range are classified as safe for use within nail gels and have been independently tested to gain CI/INCI numbers for use within cosmetic preparations.

All Lecenté products are manufactured according to Good Manufacturing Practices (GMP) and we do not perform any animal testing.

Each Lecenté gel product has its curing time on the label on each bottle which is relevant for use with the Lecenté Create light. A test certificate is attached for lamp compatibility. It is important that users understand that our tests were carried out under laboratory conditions where the lights were calibrated and confirmed to be true of their wattage/nm etc. We highly recommend that if users decide on using an alternative light source, it is properly calibrated to prevent service breakdown at a later date.

The responsible person for all Lecenté products is Maria Ciantanni

In the event of any adverse reactions please notify Lecenté (Nail Perfection Ltd) on 01474 327770, [maria@lecente.com](mailto:maria@lecente.com) please have to hand product name, colour and batch code for all products used. The local trading standard office for Lecenté (Nail Perfection) is –

Kent County Council, Trading Standards, PO Box 320, Ashford, Kent, TN24 8AS  
Tel: 03454 04 05 06

## Health & safety when working with the Lecenté Create system

### Minimising overexposure and allergic reactions for the nail technician

Keep this in mind when working – *These products are for nails, not for skin*

- Change desk towel after each part of the service
- Keep your work surface clean, wipe desks regularly
- Use full PPE when working including gloves, aprons, masks, goggles etc.
- Remove product immediately if it comes into contact with the skin
- Keep hair tied back to prevent it touching your client, touching wet product on the nails, gathering dust etc.
- Invest in an extraction unit as this will keep odours and dust to a safe level
- Dry wipe the inside of your lamp to make sure bulbs are kept clean and dust free
- Clean bottles regularly to prevent contamination
- Follow manufacturer's instructions. If necessary consult your PIF's etc on a regular basis to make sure you are working as safely as possible

### Minimising overexposure and allergic reactions for the client

- Do not allow your client to touch any part of their body once you have started the treatment,
- Make sure when they put their hand in the lamp nails sit as upright as possible,
- Remove any product that comes into contact with your clients skin immediately
- Use remover wraps instead of bowls of acetone.
- Assess the nails you are working on and perform a full client consultation on each treatment.
- Do not apply if the skin surrounding the nail is sore, inflamed or broken.

### General things to remember

- Reactions can happen anywhere on the body and can start any time
- Working in a clean environment will reduce yours and your clients risks over overexposure etc
- Allergic reactions can only occur if product is under cured, un-cured dust enters the body and if product touches the skin
- Allergic reactions are rare if manufacturers guidelines are followed, in the event of any reaction with any product, remove and seek medical advice
- Allergies are for life and can impact further on different areas of the body.





## PRODUCT SPECIFICATION

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PRODUCT CODE: NPBC001

PRODUCT DESCRIPTION: Soak Off Base Coat Wet Surface

PROPERTY	SPECIFICATION	TEST METHOD
Extraneous matter	None present	NP TM 01
Colour	Pass	NP TM 02
Lecenté Create UV LED light system	30 seconds cure - PASS	NP TM 03
CND UV light system	60 seconds cure - FAIL	NP TM 04
CND LED light system	60 seconds cure - PASS	NP TM 05
Brookfield Viscosity	1500~2500 cps (25°C)	NP TM 06
Performance Test	Pass	NP TM 07
Cured colour and gloss	Pass	NP TM 08

This certificate confirms full and proper curing of Lecenté Create Base Coat in the aforementioned lamps.