Compilation Date: 21/03/2019

Section1 – Identification of the Substance/Preparation and of the Company Undertaking

1.1. Product identifier
Product name: Lecenté Foil Gel

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of substance / mixture: PC39: Cosmetics, personal care products.

1.3. Details of the supplier of the safety data sheet
Company name: Nail Perfection Ltd, Unit 15 Canal Industrial Park, Gravesend, Kent. DA12 2PA.
Emergency Phone Numbers: +44 1474 327770 **Information Contacts:** +44 1474 327770
Email: maria@lecente.com

Section 2: Hazards identification

Physical hazards	Not classified	
Health hazards	Skin corrosion/irritation	Category 2
	Skin sensitization	Category 1
	Serious eye damage/eye irritation	Category 2A
	Specific target organ toxicity after single exposure	Category 3
	Specific target organ toxicity after repeated exposure	Category 2
Environmental hazards	Not classified	

Label elements
Hazard Pictograms

Signal word Warning

Hazard statement
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
May cause respiratory irritation.

Precautionary statement
Prevention
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/eye protection/face protection.

Response
If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center /doctor if you feel unwell.
Get medical advice/ attention if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in corroding with local regulation.

Section 3: Composition/information on ingredients

Components	CAS#	Percent %
VP/DIMETHYLAMINOETHYL	2867-47-2 45	45-50
ACRYLATE COPOLYMER	5888-33-5 49	45-50
BENZOPHENONE	119-61-9 5	5
ALKYL DIMETHICONE	9006-65-9 1	1-3

Section 4: First aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure May cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media
Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture
Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters
Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Use personal protective equipment. Avoid breathing vapours. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. If leakage occurs, dam up. Resolve leaks if this possible without risk. Prevent from entering drainage system. Inform the competent authorities when water or canalization has been infiltrated.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling
Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Containers used must be opaque or light fast as material will polymerise under exposure to light

7.3. Specific end use(s)
Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

Control parameters:

Ingredient	TEEL-1	TEEL-2	TEEL-3
VP/DIMETHYLAMINOETHYL	60mg/m3	660 mg/m3	4000 mg/m3
ACRYLATE COPOLYMER	0.71mg/m3	7.8mg/m3	1000 mg/m3
BENZOPHENONE	9.9mg/m3	110mg/m3	650 mg/m3
ALKYL DIMETHICONE	1.5mg/m3	33mg/m3	310mg/m3

Exposure controls:

Appropriate engineering controls:

Use in a well-ventilated area.

Individual protection measures, such as personal protective equipment:

Eye / face protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments). Impervious clothing, the type of protective equipment must be selected according to the concentration.
Respiratory protection	For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate laws.

General hygiene considerations

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Odor threshold	Not available
pH	Not available
Vapor pressure	0.013 hPa(20 °C)(CAS#5888-33-5)
Melting point/Freezing point	Not available
Initial boiling point and boiling	200 °C (392 °F) - lit.(CAS#5888-33-5)
Flash point >	100°C seta flash
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Explosion limits	Not available
Vapor density	Not available
Density	1.11 g/ml at 25°C (77°F)
Solubility (water)	Not available
Partition coefficient	log Pow= 4.52 (CAS#5888-33-5)
Auto-ignition temperature	375 °C (CAS#5888-33-5)
Decomposition temperature	Not available
Specific gravity	Not available
Density	1.11 g/ml at 25 °C (77 °F) (CAS#72869-86-4)
Flammability limits in air, upper, %by volume	Not available
Flammability limits in air, lower, % by volume	Not available
VOC	Not available
Percent volatile	Not available

Other data

Viscosity	1500-2500 cps (25°)

Section 10: Stability and reactivity

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Incompatible materials. Strong heat.
Incompatible materials	Avoid contact with oxidizing agents.
Hazardous decomposition products	Oxides of carbon.
Possibility of hazardous reactions	No decomposition when used as directed.

Section 11: Toxicological information

Toxicokinetics, metabolism and distribution:
Non-human toxicological data: Not available

Information on toxicological effects:
Acute toxicity:

Isobornyl Acrylate (CAS#5888-33-5)

LD50(Oral, Rat):	4350 mg/kg bw
LD50(Dermal, Rabbit):	> 3000 mg/kg bw
LC50(Inhalation, Rat):	Not available
Skin corrosion/Irritation:	Causes skin irritation.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	May cause respiratory irritation.
STOT-repeated exposure:	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard:	Not classified

Symptoms / routes of exposure

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

12. Ecological information

Toxicity:

Isobornyl Acrylate (CAS#5888-33-5)

Acute	**toxicity**	**Time**	**Species**	**Method**	**Evaluation**	**Remarks**
LC50	0.704 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	
EC50	1.98 mg/L	72h	Algae	OECD 201	N/A	

Persistence and degradility:	Isobornyl Acrylate (CAS#5888-33-5): Readily biodegradable.
Bio accumulative potential:	Not available.
Mobility in soil:	Not available.
Results of PBT&vPvB assessment:	Not available.
Other adverse effects:	No known significant effects or critical hazards.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of contents/container in accordance with local/regional/national/international regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

DOT

Basic shipping requirements:	
UN number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packing group	Not regulated
Environmental hazards	No

IATA

UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	No

IMDG

UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	No

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Vp/Dimethylaminoethyl Copolymer (2867-47-2) is found on the following regulatory lists	"US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory" List.
Acrylate Copolymer (5888-33-5) is found on the following regulatory lists	"US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory" List.
Benzophenone (119-61-9) is found on the following regulatory lists	"US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory" List.

16. Other information, including date of preparation or last revision

HMIS®ratings Health: 2
Flammability: 1
Physical hazard: 0

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information in the sheet was written based on the best knowledge and experience currently available.
Issue date 21/03/2019

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. CPNP registration number is 3166473.

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. All Create products are free from any animal ingredients.

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 Cientanni

In the event of any adverse reactions please notify Lecenté (Nail Perfection Ltd) on 01474 327770, 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 Lecenté gel products

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.

Date: 21/03/2019

NP QC 201

PRODUCT SPECIFICATION

PRODUCT CODE: NP Foil Gel 001

PRODUCT DESCRIPTION: Clear gel adhesive

PROPERTY	SPECIFICATION	TEST METHOD
Extraneous matter	None present	NP TM 01
Colour	Pass	NP TM 02
Lecenté Create UV LED light system	120 seconds cure - PASS	NP TM 03
CND UV light system	180 seconds cure - PASS	NP TM 04
CND LED light system	180 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 Foil Gel in the aforementioned lamps.