

Date: 10/02/2023



Section 1 - Identification of the Substance/Preparation and of the Company Undertaking

Product Name: Lecenté HEMA free gel colours.
Dreamer, Pixie, Sky Blue.

Manufacturer: Nail Perfection Limited, 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

2.1 Classification of the substance or mixture

Skin Sensitisation. 1, H317
Eye Irritant. 2, H319
Aquatic Chronic 3, H412

Important adverse physicochemical, human health and environmental effects:

Skin Sens. 1 - Sensitisation — Skin, Hazard Category 1; H317 May cause an allergic skin reaction
Eye Irrit. 2 - Serious eye damage/eye irritation: Hazard Category 2; H319 Causes serious eye irritation.
Aquatic Chronic 3 - Chronic Hazard, Category 2; H412 Harmful to aquatic life with long lasting effects.

2.2 Label element

Signal word: WARNING!



Warning

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Contain: HYDROXYPROPYL METHACRYLATE; ETHYL (2,4,6-TRIMETHYLBENZOYL) PHENYLPHOSPHINATE.

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P261 Avoid breathing mist/vapours/ spray.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container to accordance with local/ regional/ national/international regulation.

Product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH

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Section 3 – Composition

Lecente UV gels are a mixture of the following ingredients and/or pigments.

Chemical identity	CAS NUMBER#	EINECS#	Content (weight %)	Classification Regulation (EC) 1272/2008 (CLP)	TYPE
BIS-HEA POLY(1,4-BUTANEDIOL)-9/IPDI COPOLYMER	N/A	N/A	<= 60	Not classified	
Methacrylic acid, monoester with propane-1,2-diol [HYDROXYPROPYL METHACRYLATE]	[27813-02-1]	[248-666-3]	<= 35	Skin Sens. 1, H317 Eye Irrit. 2, H319	[1]
Ethyl phenyl(2,4,6- trimethylbenzoyl) phosphinate [ETHYL (2,4,6- TRIMETHYLBENZOYL) PHENYLPHOSPHINATE]	[84434-11-7]	[282-810-6]	<= 5	Skin Sens. 1B, H317 Aquatic Chronic 2, H411	[1]
BIS (Glycidoxyphenyl) Propane/Bisaminomethylnorbornane Copolymer			<= 5		
Calcium Aluminium Borosilicate	[65997-17-3]	[266-046-0]	<= 5		
Synthetic Fluorophlogopite	[12003-38-2]	[234-426-5]	<= 5		
Silica, vitreous [SILICA]	[60676-86-0]	[262-373-8]	<= 5	Not classified	[2]
BHT (2,6-di-tert-butyl-p-cresol)	[128-37-0]	[204-881-4]	<= 1	Aquatic Chronic 1, H410 M(Chronic)=1	[1] [2]
C.I. No. 77891 white	[13463-67-7]	[236-675-5]	<= 5		
C.I. No. 77007 blue	[12769-96-9]	[235-811-0]	<= 5		
C.I. No. 77491 red iron	[1309-37-1]	[215-168-2]	<= 5		
C.I. No. 19140 tartrazine	[1934-21-0]	217-699-5]	<= 5		
C.I. No. 16035 red	[25956-17-6]	[247-368-0]	<= 5		
C.I. No. 73360 red	[2379-74-0]	[219-163-6]	<= 5		
C.I. No. 47005 yellow	[94891-32-4]	[305-632-3]	<= 5		
C.I. No. 15880 red	[6417-83-0]	[229-142-3]	<= 5		
C.I. No. 42090 brilliant blue	[3844-45-9]	[223-339-8]	<= 5		

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Section 3 – Composition cont.

Lecente UV gels are a mixture of the following ingredients and/or pigments.

C.I. No. 77742 manganese violet	[10101-66-3]	[233-257-4]	<= 5		
C.I. No. 77820 silver	[7440-22-4]	[231-131-3]	<= 5		
C.I. No. 77002 aluminium hydroxide white	[21645-51-2]	[244-492-7]	<= 5		
C.I. No. 45380 red	[17372-87-1]	[241-409-6]	<= 5		
C.I. No. 45410 red	[18472-87-2]	[242-355-6]	<= 5		
C.I. No. 47000 yellow	[8003-22-3]	[232-318-2]	<= 5		
C.I. No. 77510 blue	[14038-43-8]	[237-875-5]	<= 5		
C.I. No 60725 violet	[81-48-1]	[201-353-5]	<= 5		
C.I. No. 77499 black	[1317-61-9]	[215-277-5]	<= 5		
Mica	[12001-26-2]	[310-127-6]	<= 5		

Section 4 - First aid measures

4.1. Description of first aid measures

General advice: Remove contaminated clothing.

Inhalation: Remove to fresh air. If not breathing, provide artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin contact: Get medical attention. Remove contaminated clothing and wash before reuse. Remove and destroy contaminated shoes. Flush with plenty of water.

Eye contact: Get medical attention. Immediately wash the eyes with plenty of water for at least 15 min holding the eye open.

Ingestion: Do not INDUCE VOMITING. Rinse mouth with water. Get medical attention IMMEDIATELY.

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

Inhalation: May cause nose and throat irritation.

Skin contact: Causes skin sensitisation. Swelling and redness of skin, dermatitis.

Eye contact: Causes serious eye damage. Conjunctivitis, lacrimation, redness, irritation and swelling of eyes.

Ingestion: Harmful if swallowed, abdominal pain.

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

Specific treatments: Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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Section 5 - Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide, foam, powder.

Unsuitable extinguishing media: Water.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products may include: Sulphur oxides (SO_x), Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂). Other unidentified organic and inorganic substances.

5.3. Advice for firefighters

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 decomposition products. In emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediate. Obtain medical attention.

Section 6 - Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Ensure adequate ventilation. Wear personal protective equipment. Avoid breathing vapour and avoid skin and eye contact. DO NOT ingest.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water. Prevent further leakage or spillage. Harmful to aquatic life with long lasting effects.

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.

Section 7 - Handling and storage

7.1. Precautions for safe handling

Protective measures: Avoid inhalation, skin and eye contact. DO NOT swallow the product.

Advice on general occupational hygiene: Good industrial hygiene practices should be observed. Provide sufficient air exchange and/or exhaust in work rooms. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Take off all contaminated clothing immediately. Use of dispensing equipment is recommended to minimise the risk of skin or eye contact. See also Section 8 for additional information on hygiene measures.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Store in well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. Store in a clean, dry area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Empty container may retain product residues (vapour or liquid).

7.3. Specific end use(s)

Industrial sector specific solutions: Product is for professional use only.

Storage:

Shelf time	24 months (original factory packaging)
Storage temperature	15°C ~ 30°C

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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.

Section 9 - Physical and chemical properties

Item	value
Appearance	liquid
Odour	characteristic
Density	1.05~1.17 g/cm ³ (25 °C)
Vapour pressure	< 0.01 kPa (20 °C)
Vapour density	1.0 kg/m ³
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	>80 °C
Partition coefficient, n-octanol/water	not available
Auto-ignition temperature	N/AP
Evaporation rate	> 302 °F (150 °C)
Decomposition temperature	N/DA
Viscosity	1500~2500 cps (25°C)
Explosive properties	N/DA
Oxidizing properties	N/DA

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Section 10 - Stability and reactivity

10.1. Reactivity:

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability:

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions:

Polymerization is possible.

10.4. Conditions to avoid:

Sun-Light, un-clean conditions to avoid during storage, extreme temperatures.

10.5. Incompatible materials:

Do not store with polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

10.6. Hazardous decomposition products:

Fumes produced when heated to decomposition may include: Toxic carbon monoxide, carbon dioxide.

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.

This product has not been tested on animals to obtain toxicology data.

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Section 12 - Ecological information

Toxicity

Fish: No data available.

Crustacean: No data available.

Algae: No data available.

Persistence and degradability: Product contains substances that are not readily biodegradable, but are inherently biodegradable in water.

Bio accumulative potential: Low.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: Regarding all available data on biotic and abiotic degradation, bioaccumulation and toxicity it can be stated that the substance does not fulfil the PBT criteria (not PBT) and not the vPvB criteria (not vPvB).

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 is 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. Please follow removal procedures correctly.

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 Ciantanni

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 the Lecenté Create system

Minimising overexposure and allergic reactions for the nail technician

Keep this in mind when working – ***These products are for use on the surface of a healthy nail only.***

- 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
- Avoid nail files coming in to contact with the nail surface (free edge is fine)
- 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
- Use only the leads that come with your lamp – NO OTHERS EVEN IF THEY LOOK THE SAME.
- Clean bottles regularly to prevent contamination and overexposure
- 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, sensitivities 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 (If this is not possible cure the 4 fingers first and then thumbs)
- Remove any product that comes into contact with your clients skin immediately
- Avoid swiping gel off up the sidewalls as residue may get caught under the nail plate, remain uncured and may lead to hardening/splitting of the hyponychium and nail separation
- Use remover wraps instead of bowls of acetone.
- Create will flake off the nails when correct removal procedure is followed. Do not file off stubborn gel as this will lead to onycholysis (nail separation) and thinning of the nail plate over a period of time. It will also make the next removal harder as the gel will sit lower in some parts of the nail
- 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

- A true allergy is any area of the body that comes in contact with cured/uncured gel products, true allergies are not localised to the nail area.
- Uncured gel will absorb its way into the body and may cause overexposure/sensitivities that may lead to an allergy. Make sure nails are thoroughly checked and any uncured product is removed
- Allergic reactions can only occur if product is not cured correctly (under cured), dust/product enters the body via ingestion, inhalation or absorption or uncured product remains on the skin.
- Allergic reactions are extremely rare if manufacturers guidelines are followed and products remain only on the nail surface, in the event of any reaction with any product, remove and seek medical advice
- Allergies are for life

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NP QC 2023 K 19, 20, 21 - 2



PRODUCT SPECIFICATION

PRODUCT CODE: NP HEMA free colour coats (The Pretty In Pastel Collection 2)

PRODUCT DESCRIPTION: Soak Off Wet Surface Colour Coat

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	120 seconds cure – PASS	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 HEMA free colour coats (The Pretty In Pastel Collection 2) in the aforementioned lamps.