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

Product Name: Lecenté Acid Primer

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: Primer

Section 2 - Hazards

2.1 Classification of the substance or mixture

Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Skin Sens. 1, H317 Eye Dam. 1, H318 STOT SE 3, H335

Important adverse physicochemical, human health and environmental effects:

Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed.

Acute Tox. 4, Acute toxicity (dermal), Hazard Category 4; H312 Harmful in contact with skin.

Skin Corr. 1A, Skin corrosion/irritation, Hazard Category 1A; H314 Causes severe skin burns and eye damage.

Skin Sens. 1, Sensitisation — Skin, Hazard Category 1; H317 May cause an allergic skin reaction Eye Dam. 1, Serious eye damage/eye irritation, Hazard Category 1; H318 Causes serious eye damage. STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation. H335 May cause respiratory irritation.

2.2 Label element

Signal word: WARNING!





H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

Contains Methacrylic acid; n-Butyl methacrylate.

P233 Keep container tightly closed.

P260 Do not breathe mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ face protection.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container to in accordance with local/ regional/ national/ international regulation.

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



Section 3 - Composition



| Chemical identity | INDEX# | CAS NUMBER# | EINECS# | Content (weight %) | Classification Regulation (EC) 1272/2008 (CLP) | TYPE |
|--|--------------|----------------|-----------|-----------------------|---|----------------|
| Methacrylic acid 2-methylpropenoic acid | 607-088-00-5 | 79-41-4 | 201-204-4 | 90-95% | Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Specific concentration limits: STOT SE 3; H335: $C \ge 1 \%$ | [1] [2] |
| n-Butyl acetate | 607-025-00-1 | 123-86-4 | 204-658-1 | 1-5% | Flam. Liq. 3, H226 STOT SE 3, H336 EUH066 | [1] [2] [5] |
| n-Butyl methacrylate | 607-033-00-5 | 97-88-1 | 202-615-1 | 1-3%<= 5 | Skin Sens. 1B, H317 Aquatic Chronic 2, H411 | [1] [2] [5] |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

See section 16 for the full text of the H phrases declared above.

Occupational exposure limits, if available, are listed in section 8.

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] PBT-substance
- [4] vPvB-substance
- [5] Substance that is regulated by SEVESO directive.

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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Date: 20/09/2022

Section 5 - Firefighting measures



Suitable extinguishing media: Carbon dioxide, foam, powder. Unsuitable extinguishing media: Water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products may include: Hazardous combustion products: Oxides of carbon, oxides of nitrogen, irritating organic vapours.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. 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.

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 accordance with local regulations. 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 | | |



Section 8 - Exposure controls/Personal protection



8.1. Occupational exposure limits

Limit values are laid down throughout the EU, but each Member State establishes its own national OELs, often going beyond EU legislation. OELs are set by competent national authorities and other relevant institutions.

United Kingdom (EH40):

Methacrylic acid:

Long-term exposure limit, 8-hr TWA reference period: 20 ppm; 72 mg/m³.

Short-term exposure limit, 15 minute TWA reference period: 40 ppm; 143 mg/m³.

n-Butyl acetate:

Long-term exposure limit, 8-hr TWA reference period: 150 ppm; 724 mg/m³.

Short-term exposure limit, 15 minute TWA reference period: 200 ppm; 966 mg/m³.

Latvia (AER, reg.325/2011):

Methacrylic acid:

Long-term exposure limit, 8-hr AER reference period: 10 mg/m³.

n-Butyl acetate:

Long-term exposure limit, 8-hr AER reference period: 200 mg/m³.

n-Butyl methacrylate:

Long-term exposure limit, 8-hr AER reference period: 30 mg/m³.

Germany (TRGS 900):

n-Butyl acetate:

Long-term exposure limit, 8-hr TWA reference period: 62 ppm; 300 mg/m³

Recommended monitoring procedures:

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

8.2. Occupational exposure controls

Ensure good ventilation/extraction.

Hygiene measures: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Respiratory protection: Ensure adequate ventilation. An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area. Filter type: A

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 pungent | | |
| Density | 1.05~1.17 g/cm ³ (25 °C) | | |
| Vapour pressure | < 0.9 -1 hPa @ (20 °C) | | |
| Vapour density | Not available | | |
| PH | 6.8~7.0 | | |
| Solubility in water/ organic solvents | Soluble in water (98g/L @ 20°C; pH:1,2-2) | | |
| Melting point | 10-20°C | | |
| Boiling point | >100°C | | |
| Flash point | >60 °C | | |
| Partition coefficient, n-octanol/water | Not available | | |
| Auto-ignition temperature | Not available | | |
| Relative density | 0.9-1.1g/mL | | |
| Decomposition temperature | Not available | | |
| Viscosity | Dynamic viscosity (in mPa s): 1.38 @ 25.0°C | | |
| Explosive properties | N/DA | | |
| Oxidizing properties | N/DA | | |



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 with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions. Product reacts violently to explosively with alkali metals, alkaline earth metals, various metal powders, strong alkalis and ammonia. Reactions with alkalis. Reacts vigorously with water producing heat. Contact with metals and water liberates hydrogen. Reactions with organic substances.

10.4. Conditions to avoid:

AVOID Heat, sparks, open flame.

10.5. Incompatible materials:

Reactions with strong oxidizing agents.

10.6. Hazardous decomposition products:

Various organic compounds.

Section 11 - Toxicological information

Product

Acute Tox. 4, H302 Harmful if swallowed. Acute Tox. 4, H312 Harmful in contact with skin.

ATE mix Oral calculation: 1375 mg/kg, classified as acute toxic. ATE mix Dermal calculation: 521 mg/kg, classified as acute toxic.

Eye: Eye Damage. 1, H318 Causes serious eye damage.

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).

Section 12 - Ecological information

Methacrylic acid 2-methylpropenoic acid: readily biodegradable. % degradation (O2 consumption), 28 d: 86% 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).

Section 13 - Disposal considerations

Waste treatment methods

Methods of disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste:

Within the present knowledge of the supplier, this product IS regarded as hazardous waste, as defined by EU regulation 1357/2014

European waste catalogue (EWC):

20 01 27* paint, inks, adhesives and resins containing dangerous substances

Packaging:

Methods of disposal:

The generation of waste should be avoided or minimized wherever possible. Packaging: IBC container, plastic drum. Waste packaging should be recycled.



Section 14 - Transport information

International transport regulations: Regulated



| | ADR/RID | ADN | IMDG | IATA |
|---|---|---|---------------------------------------|---------------------------------------|
| 14.1. UN number or ID number | UN3265 | UN3265 | UN3265 | UN3265 |
| 14.2. UN proper shipping | Corrosive liquid, acidic, | Corrosive liquid, acidic, | Corrosive liquid, acidic, | Corrosive liquid, acidic, |
| name | organic, n.o.s. (Methacrylic acid) | organic, n.o.s. (Methacrylic acid) | organic, n.o.s. (Methacrylic acid) | organic, n.o.s. (Methacrylic acid) |
| 14.3. Transport hazard class(es) | CORROSIVE | CORROSIVE | CORROSIVE | CORROSIVE |
| 14.4. Packing group | İ | İ | I | I |
| 14.5. Environmental hazards | none | none | none | none |
| 14.6. Special precautions for user | Limited quantities: 0 Exempted quantities: Inner package: 0 Outer package: 0 | Limited quantities: 0 Exempted quantities: Inner package: 0 Outer package: 0 | | |
| 14.7. Maritime transport in bulk according to IMO instruments | Not applicable | Not applicable | Not applicable | Not applicable |

Section 15 - Regulation information

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

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

ADR - the European Agreement concerning the International Carriage of Dangerous Goods by Road, concluded at Geneva on 30 September 1957, as amended.

RID - the Regulations concerning the International Carriage of Dangerous Goods by Rail, appearing as Appendix C to the Convention concerning International Carriage by Rail (COTIF) concluded at Vilnius on 3 June 1999, as amended.

ADN - the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways concluded at Geneva on 26 May 2000, as amended.

IMDG Code - International Maritime Dangerous Goods Code.

IATA/ICAO: ICAO - International Civil Aviation Organization. IATA - International Air Transport Association. MARPOL 73/78 - International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978.

COUNCIL DIRECTIVE 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations, with amendments (2004/42/CE). The subcategory of the product: Two-pack performance coatings, solvent base, VOC content limit values <500 g/L.

DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste, with amendments.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (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.

Section 16 - Other information

Lecenté™

Full text of abbreviations:

CLP: Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: International Rule for Transport of Dangerous Substances by Railway

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

CAS: Chemical Abstracts Service

EINECS: European Inventory of Existing Commercial chemical Substances

REACH: Registration, Evaluation and Authorisation of Chemicals

PBT: Persistent, bio-accumulative and toxic vPvB: Very persistent, very bio-accumulative

Full text of classifications and H statements [CLP/GHS]:

Flam. Liq. 3, Flammable liquids, Hazard Category 3; H226 Flammable liquid and vapour.

Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed.

Acute Tox. 4, Acute toxicity (dermal), Hazard Category 4; H312 Harmful in contact with skin.

Skin Corr. 1A, Skin corrosion/irritation, Hazard Category 1A; H314 Causes severe skin burns and eye damage.

Skin Irrit. 2, Skin corrosion/irritation, Hazard Category 2; H315 Causes skin irritation.

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.

STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation; H335 May cause respiratory irritation

STOT SE 3 Specific target organ toxicity — Single exposure, Hazard Category 3, Narcosis;

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Classification for health effects: conventional (calculation) method is used.

Acute Tox. 4, H302

Acute Tox. 4. H312

Skin Corr. 1A. H314

Skin Sens. 1, H317

Eye Dam. 1, H318

STOT SE 3, H335

Classification for physico-chemical effects: No classification.

Classification for environmental effects: conventional (calculation) method is used.

No classification.

In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this SDS.

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 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 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 the 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