

Compilation Date: 28/09/2016



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

### 1.1. Product identifier

**Product name:** Lecenté Layer it!

### 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](mailto:maria@lecente.com)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; -: EUH208

**Most important adverse effects:** Contains methacryloyloxyethyl phthalate. May produce an allergic reaction. Causes Skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Label elements:

**Hazard statements:** EUH208: Contains methacryloyloxyethyl phthalate. May produce an allergic reaction.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark  
GHS09: Environmental



**Signal words:** Warning

**Precautionary statements:** P261: Avoid breathing vapours.

P264: Wash hands thoroughly after handling.

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

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P333+313: If skin irritation or rash occurs: Get medical advice/attention.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

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### 3.2. Mixtures

#### Hazardous ingredients:

#### URETHANE ACRYLATE OLIGOMER 9746

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	25-50%

#### PEG-6 TRIMETHYLOLPROPANE TRIACRYLATE

-	28961-43-5	-	Eye Irrit. 2: H319; Skin Sens. 1: H317	25-50%
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#### HYDROXY PROPYL METHACRYLATE

248-666-3	27813-02-1	-	Eye Irrit. 2: H319; Skin Sens. 1: H317	10-25%
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#### PENTAERYTHRITOL TETRAKIS(3-MERCAPTOPROPIONATE)

231-472-8	7575-23-7	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	5-10%
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#### TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE

278-355-8	75980-60-8	-	Skin Sens. 1: H317; Aquatic Chronic 2: H411; Repr. 2: H361f	1-5%
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#### POLY METHYL STYRENE ISOPROPANOL KETONE

-	163702-01-0	-	Acute Tox. 4: H302; Skin Sens. 1: H317	1-5%
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#### METHACRYLOYLOXYETHYL PHTHALATE

-	27697-00-3	-	Skin Irrit. 2: H315; STOT SE 3: H335; Eye Irrit. 2: H319; Skin Sens. 1B: H317	0.1-1%
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## Section 4: First aid measures

### 4.1. Description of 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.

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## 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.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 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.

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## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

### Hazardous ingredients:

#### PEG-6 TRIMETHYLOLPROPANE TRIACRYLATE

Type	Exposure	Value	Population	Effect
DNEL	Dermal	0.8 mg/kg/day	Workers	Systemic
DNEL	Inhalation	16.2 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	0.48 mg/kg/day	General Population	Systemic
DNEL	Inhalation	4.9 mg/m <sup>3</sup>	General Population	Systemic
DNEL	Oral	1.39 mg/kg/day	General Population	Systemic
PNEC	Fresh water	0.00195 mg/l	-	-
PNEC	Marine water	0.000195 mg/l	-	-
PNEC	Soil (agricultural)	0.00587 mg/kg	-	-
PNEC	Intermittent water release	0.0195 mg/l	-	-
PNEC	Sediment	0.0082 mg/l	-	-
PNEC	Sewage treatment plant	10 mg/l	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Viscosity:** Viscous

**Flash point°C:** >93

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.



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### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

Polymerisation may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Heat. Hot surfaces.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### URETHANE ACRYLATE OLIGOMER 9746

DERMAL	RBT	LD50	>2000	Mg/kg
DUST/MIST	RAT	4H LC50	>5	mg/l
ORAL	RAT	LD50	>2000	mg/kg

#### HYDROXY PROPYL METHACRYLATE

ORL	RAT	LD50	11600	mg/kg
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#### TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE

DERMAL	RAT	LD50	>2000	>2000
ORAL	RAT	LD50	>5000	Mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

### 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.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

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#### PEG-6 TRIMETHYLOLPROPANE TRIACRYLATE

Daphnia magna	48H EC50	70.7	mg/l
Green Algae (Desmodesmus subspicatus)	72H ErC50	2.2	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	1.95	

#### HYDROXY PROPYL METHACRYLATE

GOLDEN IDE	48H EC50	493	mg/l
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#### TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE

ALGAE	72H ErC50	>2.01	mg/l
Daphnia magna	48H EC50	3.53	mg/l
FISH	48H LC50	6.53	mg/l

#### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

#### 12.3. Bio accumulative potential

**Bio accumulative potential:** Bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

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

### Section 14: Transport information

#### 14.1. UN number

**UN number:** UN3082

#### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

#### 14.3. Transport hazard class(es)

**Transport class:** 9

#### 14.4. Packing group

**Packing group:** III

#### 14.5. Environmental hazards

**Environmentally hazardous:** Yes **Marine pollutant:** No

#### 14.6. Special precautions for user

**Special precautions:** No special precautions.

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**Tunnel code:** E

**Transport category:** 3



## **Section 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

### **15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **Section 16: Other information**

### **Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H361f: Suspected of damaging fertility.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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