

Trade name: PCL-Liquid

Substance number: 273500

Version: 3 / CH

Date revised: 01.07.2021

Replaces Version: 2 / CH

Print date: 01.07.21

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

PCL-Liquid

Item No. 27350000

#### **Substance / product identification**

INCI CETEARYL ETHYLHEXANOATE

INCI ISOPROPYL MYRISTATE

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

Manufacture of cosmetics

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible  
for this SDS

### **1.4. Emergency telephone number**

Switzerland :145 / Abroad +41 (0)44 251 51 51

## **SECTION 2: Hazards identification**

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

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

## **SECTION 3: Composition/information on ingredients**

### **3.2. Mixtures**

#### **Further ingredients**

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

CAS No. 90411-68-0

EINECS no. 291-445-1

Concentration &gt;= 95 %

Advice: [4]

##### **isopropyl myristate**

CAS No. 110-27-0

EINECS no. 203-751-4

Registration no. 01-2119541806-35-XXXX

Concentration &gt;= 10 &lt; 25 %

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Advice: [4]

**Note**

[4] Voluntary information

**Other information**

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

No special measures necessary. Never give anything by mouth to an unconscious person.

**After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

**After skin contact**

In case of contact with skin wash off with water. Wash off immediately with soap and water and rinse well.

**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

**After ingestion**

Never give anything by mouth to an unconscious person. Turn a vomiting person lying on his back onto his side.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

recommended: alcohol resistant foam, CO<sub>2</sub>, powders, water spray/mist

**Non suitable extinguishing media**

Full water jet

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Cool closed containers exposed to fire with water. Do not inhale explosion and/or combustion gases.

**Other information**

Suppress vapours with water spray jet.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure supply of fresh air. Keep people away and stay on the upwind side.

**6.2. Environmental precautions**

No special environmental measures are necessary.

**6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth. Take up mechanically and collect in suitable container for disposal.

**6.4. Reference to other sections**

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Refer to protective measures listed in Sections 7 and 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

No special requirements. Smoking, eating and drinking should be prohibited in application area.

#### **Advice on protection against fire and explosion**

Vapours can form an explosive mixture with air.

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

#### **Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place. Keep only in original packaging.

#### **Hints on storage assembly**

Not required.

#### **Storage classes**

Storage class according to TRGS 510      10                      Flammable liquids

#### **Further information on storage conditions**

Protect from heat and direct sunlight.

### **7.3. Specific end use(s)**

Manufacture of cosmetics

## **SECTION 8: Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

General industrial hygiene practice. Wash hands before breaks and after work. Do not eat, drink or smoke during work time.

#### **Respiratory protection**

Breathing apparatus in the event of aerosol or mist formation.

#### **Hand protection**

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Appropriate Material                      Polychloroprene  
Appropriate Material                      Butyl rubber - Butyl

#### **Eye protection**

Safety glasses with side protection shield

#### **Body protection**

Personnel should wear protective clothing.

## **SECTION 9: Physical and chemical properties**

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

<b>Form</b>	Liquid
<b>Colour</b>	colourless, clear
<b>Odour</b>	characteristic
<b>Flash point</b>	
Value	> 100 °C
<b>Evaporation rate</b>	

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Remarks Not applicable

**Flammability (solid, gas)**

Remarks Not applicable

**Upper/lower flammability or explosive limits**

Remarks Not applicable

**Vapour pressure**

Value	<	1		kPa
Temperature		50	°C	

**Density**

Value	0.8520	to	0.8570
Temperature	20	°C	

Remarks Relative Density according specification

**Solubility in water**

Remarks Immiscible resp. little miscible.

**Partition coefficient: n-octanol/water**

Remarks not determined

**Auto-ignition temperature**

Value	252	°C
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**Decomposition temperature**

Remarks No data available

**Explosive properties**

evaluation Not applicable

**9.2. Other information****Other information**

Forms explosive mixture with air are possible.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.4. Conditions to avoid**

No decomposition if stored and applied as directed.

**10.5. Incompatible materials**

No decomposition if stored and applied as directed. Avoid contact with: Alkalis, amines, Ammonia

**10.6. Hazardous decomposition products**

Carbon dioxide, Toxic gases/vapours

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity (Components)****isopropyl myristate**

Species	rat		
LD50	>	2000	mg/kg

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**Acute dermal toxicity (Components)****Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

**Skin corrosion/irritation**

Species Human

Remarks No effect of irritation known.

**Skin corrosion/irritation (Components)****isopropyl myristate**

Species rabbit

evaluation non-irritant

Method OECD 404

**Serious eye damage/irritation**

Species rabbit

evaluation non-irritant

**Serious eye damage/irritation (Components)****isopropyl myristate**

Species rabbit

evaluation non-irritant

Method OECD 405

**Sensitization (Components)****Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

**Subacute, subchronic, chronic toxicity**

Remarks No data available.

**Subacute, subchronic, chronic toxicity (Components)****Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

**Mutagenicity**

Remarks No data available.

**Mutagenicity (Components)****isopropyl myristate**

evaluation No mutagenicity in the Ames-test.

**Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

**Reproductive toxicity**

Remarks No data available.

**Reproduction toxicity (Components)****Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

**Carcinogenicity**

Remarks No data available.

**Carcinogenicity (Components)****Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available

**Specific Target Organ Toxicity (STOT)**

Remarks Not applicable

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## **SECTION 12: Ecological information**

### **12.1. Toxicity**

#### **Fish toxicity (Components)**

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

#### **Daphnia toxicity (Components)**

##### **isopropyl myristate**

Species	Daphnia magna	
NOEC	>= 100	mg/l
Duration of exposure	21	d
Method	OECD 202	

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

#### **Algae toxicity (Components)**

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

#### **Bacteria toxicity (Components)**

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

### **12.2. Persistence and degradability**

#### **General information**

Not applicable

#### **Physico-chemical eliminability (Components)**

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

#### **Biodegradability**

Remarks No data available.

#### **Biodegradability (Components)**

##### **isopropyl myristate**

Value	> 90	%
evaluation	Readily biodegradable	
Method	OECD 301 B	

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

#### **Ready degradability**

Remarks No data available.

#### **Ready degradability (Components)**

##### **Hexanoic acid, 2-ethyl-, C16-18-alkyl esters**

Remarks No data available.

### **12.3. Bioaccumulative potential**

#### **General information**

No data available

#### **Partition coefficient: n-octanol/water**

Remarks not determined

