



## MSDS –LEMON CP ESSENTIAL OIL

Compilation date: 23/09/2016

Revision No: 1

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

#### 1.1. Product Identifier

Product name: \* LEMON CP ESSENTIAL OIL

CAS number: 8008-56-8/84929-31-7

EINECS number: 284-515-8

Synonyms: LEMON COLD PRESSED ESSENTIAL OIL

INCI name: CITRUS LIMON PEEL OIL

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

#### 1.3. Details of the supplier of the MSDS

Company name: Purely Essential

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

#### 1.4. Emergency telephone number

01458 898030

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

#### 2.2 Label elements:

Label elements: This product has no label elements.

#### 2.3 Other hazards:

Other hazards: Classification (67548/EEC) Xn+N;R10-38-43-51/53-65, S24-37-61-62 Classification(EU 1272/2008) UN-GHS:FL 3, AH 1, SCI 2, SS 1, EH A2, C2, EU-CLP:FL 3, AH 1, SCI 2, SS 1, EH A2, C2

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

### Section 3: Composition/information on ingredients

Chemical identity: LEMON CP ESSENTIAL OIL

CAS number: 8008-56-8/84929-31-7

EINECS number: 284-515-8

Contains: 68% Limonene UN-GHS:SCI 2; SS 1; EH A1 C1

13% Pinenes UN-GHS: ATO 5(3400), SCI 2, SS 1  
85% gamma-Terpinene UN-GHS:ATO 5(3850); SCI 3  
2% Citral UN-GHS: ATO 5(4950); ATD 5(2250); SCI 2; SS 1; EH A2  
1.6% Mycrene UN-GHS: EDI 2A, SCI 2  
0.2% beta-caryophyllene UN-GHS:SCI 3

#### **Section 4: First aid measures**

##### 4.1 Description of first aid measures

Skin contact: remove contaminated clothing Wash immediately with plenty of soap and water. If irritation persists, seek medical advice.

Eye contact: Flush with plenty of water and seek medical advice if necessary.

Ingestion: Wash mouth out with water and obtain medical advice immediately.

Inhalation: Remove from exposure area to fresh air. Contact a doctor if necessary.

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

Skin contact: Skin sensitiser Category 1 according to UN-GHS and EU-CLP following EC 1272 guidelines.

Eye contact: No symptoms.

Ingestion: No data available.

Inhalation: No data available.

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

#### **Section 5: Fire-fighting measures**

##### 5.1 Extinguishing media:

Extinguishing media: Carbon dioxide. Dry powder. Foams. Do not use direct water jet on burning material.

Spray extinguishing media to base of flames

##### 5.2 Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

##### 5.3 Advice for fire-fighters:

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus. Closed containers may build up pressure when exposed to heat and should be cooled with water spray

#### **Section 6: Accidental release measures**

##### 6.1 Personal precautions, protective equipment and emergency procedures:

Personal precautions: Maintain good occupational and personal hygiene. Avoid skin and eye contact.

##### 6.2. Environmental precautions:

Environmental precautions: Do not discharge into drains, water courses or onto the ground Keep away from soil

##### 6.3 Methods and materials for containment and cleaning up:

Clean-up procedures: Soak up spillage with sand or other inert absorbent material such as earth or vermiculite transfer used material to a suitable waste container and dispose on accordance with regulations.

6.4 Reference to other sections:

## **Section 7: Handling and storage:**

7.1 Precautions for safe handling:

Handling requirements: Apply good manufacturing practice and industrial hygiene practices. Use only in a well-ventilated area. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

7.2 Conditions for safe storage, including any compatibilities:

Storage conditions: Store in tightly closed container in a dry, cool and well-ventilated place Keep away from heat and light. Keep air contact to a minimum

Suitable packaging: Not applicable.

7.3 Specific end use(s):

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

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC No data available.

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Avoid breathing product vapour. Apply local ventilation where possible.

Hand protection: Avoid contact with skin, wear protection Use chemical resistant gloves

Eye protection: Safety glasses.

Skin protection: Wash hands with soap and water after handling.

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

9.1 Information on basic physical and chemical properties:

State: Liquid

Colour: Colourless to pale yellow.

Odour: Lemon, citrus peel

Solubility in water: negligible

Boiling point/range°C: 176@760mm Hg

Flash point°C: 43c/c

Vapour pressure: 218.8 Pa@25 deg c

Relative density: 0.846 to 0.856@ 20 d

9.2 Other information:

Other information: No data available

## **Section 10: Stability and reactivity**

### 10.1 Reactivity

### 10.2 Chemical stability

Chemical stability: Stable under normal ambient temperatures

### 10.3 Possibility of hazardous reactions.

### 10.4 Conditions to avoid.

Conditions to avoid: Avoid storage temperatures above 25°C.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products:

Haz. decomp. products: Liable to cause smoke and acrid fumes during combustion: Carbon Monoxide, Carbon Dioxide and other non-identified organic compounds may be formed.

## Section 11: Toxicological information

Toxicity values: No data available.

Symptoms / routes of exposure:

Skin contact: Skin sensitizer Category 1 according to UN-GHS and EU-CLP following EC 1272 guidelines.

Eye contact: No symptoms.

Ingestion: No data available.

Inhalation: No data available.

## Section 12: Ecological information

### 12.1. Toxicity:

Eco-toxicity values: No data available

### 12.2. Persistence and degradability:

Persistence and degradability: No data available

### 12.3. Bio-accumulative potential:

Bio-accumulative potential: No data available

### 12. 4. Mobility in soil:

Mobility: No data available

### 12. 5. Results of PBT and vPvB assessment:

PBT identification: This product is not identified as a PBT and vPvB substance

### 12.6 Other adverse effects:

Other adverse effects: Not Applicable

## Section 13: Disposal considerations:

### 13.1 Waste treatment methods:

Disposal operations: Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

Recovery operations: Not applicable.

Disposal of packaging: No data available

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: UN 1169

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Transport class: CLASS 3

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user:

## **Section 15: Regulatory information**

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

Specific regulations: 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) Establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment:

Chemical safety assessment: An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

## **Section 16: Other information**

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

\* indicates text in the SDS which has changed since the last revision.

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.