

# SAFETY DATA SHEET

## PEPPERMINT ORGANIC

Compilation date: 02/03/2017

Revision No: 1

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

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#### **1.1. PRODUCT IDENTIFIER**

Product name: PEPPERMINT ORGANIC

REACH registered number(s): N/A

CAS number: 84082-70-2

EINECS number: 282-015-4

Synonyms: MENTHA PIPERITA (PEPPERMINT) OIL

INCI name: MENTHA PIPERITA OIL

#### **1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST**

Use of substance / mixture: Flavour and Fragrance.

#### **1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

Company name: Chleopatra Ols

Sigbrits Alle 3, 4. Tv

DK-2300 Copenhagen

Tel: +45 50150201

Email: contactus@chleopatra.dk

#### **1.4. EMERGENCY TELEPHONE NUMBER**

GIFTLINJEN - 82 12 12 12

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## Section 2: Hazards identification

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### 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

Acute 1: H400

Most important adverse effects: 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: 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

GHS06: Skull and crossbones



Signal words: Warning

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

P501: Dispose of contents/container to approved disposal site.

### 2.3. OTHER HAZARDS

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

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

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#### **3.1. SUBSTANCES**

Chemical identity: PEPPERMINT ORGANIC

CAS number: 84082-70-2

EINECS number: 282-015-4

REACH registered number(s): N/A

Contains: see section 16 for additional documents.

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### *Section 4: First aid measures*

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#### **4.1. DESCRIPTION OF FIRST AID MEASURES**

Skin contact: After contact with the skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. May cause an allergic skin reaction.

Eye contact: Immediately flush with water for at least 15 minutes, irrigate eyes thoroughly whilst lifting eyelids and seek medical advice if symptoms persist. May cause eye irritation.

Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Consult a doctor. May cause damage to the lungs through repeated or prolonged exposure.

#### **4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

#### **4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

Immediate / special treatment: Get immediate medical attention.

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## *Section 5: Fire-fighting measures*

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### **5.1. EXTINGUISHING MEDIA**

Extinguishing media: In case of fire use carbon dioxide or dry agent - never use water. Do not use direct water jet on burning material.

### **5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

Exposure hazards: May give off noxious and toxic fumes in a fire.

### **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. Collect contaminated firefighting water separately, must not be discharged into the drains

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## *Section 6: Accidental release measures*

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### **6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Personal precautions: Use personal protective equipment. Avoid inhalation of vapours. Eliminate all sources of

ignition. Evacuate the area immediately.

### **6.2. ENVIRONMENTAL PRECAUTIONS**

Environmental precautions: In case of fire, stop leak if safe to do so. Do not allow to enter drains, sewers or watercourses.

### **6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

Clean-up procedures: Use vacuum cleaner to collect spilt material. Collect as much as possible in clean container for reuse or disposal.

### **6.4. REFERENCE TO OTHER SECTIONS**

Reference to other sections: Refer to section 8 of SDS.

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## *Section 7: Handling and storage*

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### **7.1. PRECAUTIONS FOR SAFE HANDLING**

Handling requirements: Avoid dust generation. Provide adequate ventilation when using the material and follow

the principles of good occupational hygiene to control personal exposures.

### **7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Storage conditions: Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition

sources. Store in a tightly closed container. Protect from sunlight. Do not expose to temperatures exceeding 20°C.

Suitable packaging: Not applicable.

### **7.3. SPECIFIC END USE(S)**

Specific end use(s): PC39: Cosmetics, personal care products.

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

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### **8.1. CONTROL PARAMETERS**

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

### **8.2. EXPOSURE CONTROLS**

Engineering measures: Ensure there is sufficient ventilation of the area. Use good occupational and personal

hygiene practices.

Respiratory protection: Wear suitable protective equipment. Combination filtering device (DIN EN 14387)

Hand protection: Wear suitable protective clothing and impervious gloves (EN 374).

Eye protection: Use safety Glasses/Goggles if there is a risk of splashing.

Skin protection: Wear suitable protective clothing and impervious gloves (EN 374).

Environmental: Not applicable.

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## *Section 9: Physical and chemical properties*

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### **9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

State: Mobile liquid

Colour: Colourless to pale greenish.

Odour: Herbaceous, fresh note of Menthol

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Also soluble in: Alcohol.

Viscosity: No data available.

Boiling point/range°C: No data available. Melting point/range°C: No data available.

Flammability limits %: lower: No data available. upper: No data available.

Flash point°C: 65 Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available. Vapour pressure: No data available.

Relative density: 0.898- 918 @ 20 °C pH: No data available.

VOC g/l: No data available.

### **9.2. OTHER INFORMATION**

Other information: Refractive index ~ 1.46 - 1.467 @ 20°C

Optical Rotation -30.0 to -14.0

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## *Section 10: Stability and reactivity*

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### **10.1. REACTIVITY**

Reactivity: No data available.

### **10.2. CHEMICAL STABILITY**

Chemical stability: Stable under normal ambient temperatures.

### **10.3. POSSIBILITY OF HAZARDOUS REACTIONS**

Hazardous reactions: No hazardous reactions known if used for its intended purpose

#### 10.4. CONDITIONS TO AVOID

Conditions to avoid: Flames. Heat. Sources of ignition.

#### 10.5. INCOMPATIBLE MATERIALS

Materials to avoid: Strong oxidising agents.

#### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Haz. decomp. products: Reaction products may include acidic and toxic gases.

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### *Section 11: Toxicological information*

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#### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Toxicity values:

Route Species Test Value Units

ORAL RAT LD50 2426 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: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not tested on animals

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### *Section 12: Ecological information*

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#### 12.1. TOXICITY

Ecotoxicity values: No data available.

## **12.2. PERSISTENCE AND DEGRADABILITY**

Persistence and degradability: No data available.

## **12.3. BIOACCUMULATIVE POTENTIAL**

Bioaccumulative 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/vPvB substance.

## **12.6. OTHER ADVERSE EFFECTS**

Other adverse effects: No data available.

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## *Section 13: Disposal considerations*

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### **13.1. WASTE TREATMENT METHODS**

Disposal operations: Dispose of in accordance with local regulations Absorb spillage in suitable inert material. Collect as much as possible in clean container for reuse or disposal. Absorb spillage to prevent material damage.

Recovery operations: Not applicable.

Disposal of packaging: Dispose according to local authority advise.

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

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## *Section 14: Transport information*

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### **14.1. UN NUMBER**

UN number: UN 3082

### **14.2. UN PROPER SHIPPING NAME**

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID,

N.O.S. (PEPPERMINT OIL )

(N.O.S. PEPPERMINT OIL)



#### 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: Yes

#### 14.6. SPECIAL PRECAUTIONS FOR USER

Special precautions: No data available

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### *Section 15: Regulatory information*

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#### 15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Specific regulations: None additional.

#### 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.

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### *Section 16: Other information*

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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.

Phrases used in s.2 and s.3: 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.

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.