

## SAFETY DATA SHEET

In accordance with Regulation (EC) No. 1907/2006

(Annex II, as amended by Regulation (EU) 2015/830)

Version No. 001 – June 2018

**\*\*Note:\*\*** The product Plantsil does not meet the criteria for classification as hazardous according to Regulation (EC) No. 1272/2008. It is not persistent, bioaccumulative and toxic (PBT) nor very persistent and very bioaccumulative (vPvB) within the meaning of Annex XIII of Regulation (EC) No. 1907/2006 (REACH), and it is not included in the ECHA candidate list of substances of very high concern.

Therefore, the provision of a Safety Data Sheet (SDS) is not mandatory (REACH Art. 31).

This SDS is a voluntary compilation of certain information intended to assist users in handling the product.

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

Product name: PLANTSIL

REACH registration: Exempt as a mixture

Use: Cosmetic applications

Supplier: Pieni tuoksukauppa – tuoksukauppa.net

Email: tuoksukauppa@gmail.com

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labeling and packaging of substances and mixtures. A safety data sheet is not required for this product.

#### 2.2 Label elements

No labeling required according to Regulation (EC) No. 1272/2008 (non-classified substance).

#### 2.3 Other hazards

No specific hazards to be mentioned. Under intended conditions of use, the product does not present a hazard to users.

## SECTION 3: Composition / Information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Contains:

#### **Fatty acids, C16-18, 2-ethylhexyl esters**

EC No.: 292-951-5

CAS No.: 91031-48-0

REACH No.: 01-2119538152-47-0002

Content: > 80%

Classification (67/548/EEC): Not classified

Classification (1272/2008 CLP): Not classified

#### **2,6,10,15,19,23-Hexamethyltetracosane**

EC No.: 203-825-6

CAS No.: 111-01-3

REACH No.: 01-2120014832-65-0

Content: < 20%

Classification (67/548/EEC): Not classified

Classification (1272/2008 CLP): Not classified

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General information – Industrial area:

In the event of an industrial high-pressure injection accident, any chemical substance may be accidentally absorbed through the skin, even without visible damage. In such cases, the injured person must be transported to a first aid center for medical advice.

General advice:

Remove contaminated clothing safely.

Inhalation:

In case of high vapor concentrations, move to fresh air. If symptoms persist or in case of doubt, seek medical advice.

Ingestion:

Do not induce vomiting without medical advice. Consult a physician.

Skin contact:

Remove contaminated clothing if necessary. Wash with soap and plenty of water.

Eye contact:

Rinse thoroughly with plenty of water. Remove contact lenses. Seek medical advice in case of doubt.

#### 4.2 Most important symptoms and effects

Not relevant.

#### 4.3 Indication of immediate medical attention

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable: Water spray (fog), foam, dry extinguishing powder, or CO<sub>2</sub>

Unsuitable: Direct water jet

#### 5.2 Special hazards

Under incomplete combustion, hazardous gases may form:

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>).

Combustion gases from organic materials should generally be classified as toxic by inhalation. Combustion produces irritating fumes. Vapors are heavier than air and may spread along the ground.

### 5.3 Advice for firefighters

Cool containers with water. Collect water used to fight fire. Keep people away from fire.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions

See Section 8 for personal protective equipment.

### 6.2 Environmental precautions

Prevent leaks or spills. Do not discharge into water bodies without prior treatment.

### 6.3 Methods for containment and cleaning

Stop material flow if possible. Collect spilled material where feasible.

Absorb with inert absorbent material. Place in suitable closed container for disposal. Dispose of in accordance with local regulations.

For large spills, quickly clean up by pumping or vacuuming. Use inert absorbent materials such as sand, silica gel, universal binder, sawdust.

### 6.4 Reference to other sections

See Section 8 for PPE and Section 13 for disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and after handling.

Ensure adequate ventilation.

Keep away from ignition sources – no smoking.

### 7.2 Conditions for safe storage

Keep container tightly closed in a cool, well-ventilated place.

Recommended storage temperature: < 30°C

Avoid direct sunlight.

Incompatible materials: strong oxidizers, strong bases, strong acids.

### ### 7.3 Specific end uses

No further information available.

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control parameters

Not classified – no exposure limits required.

### 8.2 Exposure controls

General ventilation is often insufficient; local exhaust ventilation is preferred.

Avoid contact with chemicals.

Do not inhale vapors or mist.

Ensure eyewash stations and safety showers are available.

Hand protection: Protective gloves (e.g., nitrile rubber).

Eye protection: Safety glasses.

## SECTION 9: Physical and chemical properties

Appearance: Liquid

Color: Colorless to very pale yellow

Odor: Slight, characteristic

Boiling point: > 150°C (1 mbar)

Flash point: > 200°C

Decomposition temperature: > 200°C

Density (20°C): 0.845 – 0.865 g/cm<sup>3</sup>

Solubility: Insoluble in water. Soluble in oils and non-polar organic solvents.

## SECTION 10: Stability and reactivity

Stable under recommended storage and normal use.

Avoid strong oxidizers, strong bases, strong acids.

Hazardous decomposition products under fire: CO<sub>2</sub>, CO, toxic vapors.

-SECTION 11: Toxicological information

According to available information, this substance is not toxic under normal conditions and is not listed in EEC classifications.

SECTION 12: Ecological information

Not toxic. Use according to good industrial practice.

Readily biodegradable (OECD Guideline 301B).

Not bioaccumulative.

Not PBT or vPvB.

SECTION 13: Disposal considerations

Dispose of in accordance with all applicable regulations.

Do not release into sewer systems or natural waters.

SECTION 14: Transport information

ADR: Not classified

IMDG: Not classified

IATA: Not classified

SECTION 15: Regulatory information

Classification according to EC 1272/2008:

No classification

No pictogram

No hazard statements

No precautionary statements

## SECTION 16: Other information

No classification or hazard labeling required under REACH (EC No. 1907/2006) and CLP (EC No. 1272/2008).

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### Disclaimer:

This document complements but does not replace the product's technical data sheet.

The information is based on current knowledge and refers to the product as supplied. It describes the product with respect to safety requirements but does not guarantee specific properties or suitability for particular uses.

The user is fully responsible for proper use in accordance with applicable regulations.