



**Material safety data sheet**  
According to EU Regulation 1907/2006 in the current version  
**SACHA INCHI OIL VIRGIN**

### 1. Identification of the substance/mixture and company

Trade name: Sascha Inchi Oil Virgin  
I.N.C.I. Plukenetia Volubilis Seed Oil  
CAS No. : --  
EINESCS No. : --  
REACH pre-registration No. : /  
Utilization: Raw material for cosmetic or professional use  
Supplier company identification: **Elemental SRL**, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania  
Tel/Fax: +40259-436.755, www.elemental.eu  
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606  
Institutul de Sănătate Publică București.  
International emergency number: +49 180 2273-112

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

This mixture is not classified as dangerous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

Labelling according to EU regulation 1272/2008 (GHS-Labeling)

Signal word: None

Pictograms: None

Hazard phrases: None

Safety phrases: None

Other hazards: None

Labelling according to EU regulation 67/548

Hazard Symbol: None

Risk phrases: None

Safety phrases: None

### 3. Declaration of ingredients

| Identification                   | CAS-No.       | EU-No.        | Classification   | %    |
|----------------------------------|---------------|---------------|--|------|
| PLUKENETIA<br>VOLUBILIS SEED OIL | Not available | Not available | Classification according to EU 1272/2008:<br>Not classified as a hazardous substance<br>Classification according to EU 67/548:<br>Not classified as a hazardous substance. | 100% |

#### 3.1. Substances

This product is a substance

#### 3.2. Mixtures

Not concerned



**Material safety data sheet**  
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#### 4. First aid measures

##### 4.1 Description of first aid measures

Generally: None

First aid after Inhalation: None

First aid after Skin contact: Clean skin with water and soap.

First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

First aid after Ingestion: None

Most important symptoms and effects, both acute and delayed: No symptoms known.

Indication of any immediate medical attention and special treatment needed: None

#### 5. Fire fighting measures

##### 5.1 Means of extinction

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: None

Special hazards arising from the substance or mixture: Not flammable

Advice for firefighters: None

#### 6. Accidental release measures

##### 6.1 Personal precautions, protective devices and emergency procedures

None

##### 6.2 Environmental precautions

Land spill:

Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.

Water spill:

Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation

#### 7. Handling and storage

##### 7.1 Precautions for safe handling

Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard

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



## Material safety data sheet

According to EU Regulation 1907/2006 in the current version

### SACHA INCHI OIL VIRGIN

Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

#### 8. Exposure controls / personal protection

##### 8.1 Control parameters

No data available

##### 8.2 Exposure controls

Respiratory: No special measures required  
Hand protection: No special measures required  
Eye protection: No special measures required  
Physical protection: No special measures required

#### 9. Physical and chemical properties

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

Appearance/odour: Liquid, Yellow, characteristic odour  
Odour threshold: Not available  
pH-value: Not available.  
Melting point / freezing point Not available.  
Initial boiling point and boiling range: Not available.  
Flash point: Not available.  
Evaporation rate Not available.  
Flammability (solid, gas) >290°C  
Upper/lower flammability or explosive limits: Not available.  
Vapour pressure; Not available.  
Vapour density; Not available.  
Relative density; 0.926- 0.933 at 20°C  
Solubility(ies); Soluble in oil and ethanol  
Partition coefficient: noctanol/water; Not available.  
Auto-ignition temperature; Not available.  
Decomposition temperature; Not available.  
Viscosity: Not available.  
Explosive properties; Not available.  
Oxidising properties. Not available

##### 9.2 Other information

None

#### 10. Stability and reactivity

##### 10.1 Responsiveness

None

##### 10.2 Chemical stability



## Material safety data sheet

According to EU Regulation 1907/2006 in the current version

### SACHA INCHI OIL VIRGIN

The product is stable.

#### 10.3 Possibility of dangerous reactions

None

#### 10.4 Conditions to avoid

None

#### 10.5 Incompatible materials

None

#### 10.6 Hazardous decomposition products

Product does not decompose at proper handling.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity:

In compliance with generally accepted uses and quantities are no negative impacts to be expected.

LD50 oral: not determined

LD50 dermal: not determined

LC50: not determined

Inhalation: There is not expected negative impact..

Ingestion: There is not expected negative impact..

Skin contact: There is not expected negative impact..

Eye contact: There is not expected negative impact.

Skin corrosion/irritation: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Serious eye damage/irritation; In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Respiratory or skin sensitization; In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Germ cell mutagenicity; There is not expected negative impact.

Carcinogenicity; There is not expected negative impact.

Reproductive toxicity; There is not expected negative impact.

STOT-single exposure; No information available

STOT-repeated exposure; No information available

Aspiration hazard. No information available

## 12. Ecological information

### 12.1 Toxicity

No information available

### 12.2 Persistence and degradability

Biologically well degradable

### 12.3 Bioaccumulation potential

Possible



## Material safety data sheet

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### SACHA INCHI OIL VIRGIN

12.4 Ground mobility  
No information available

12.5 Results of PBT and vPvB assessment  
No information available

12.6 Other adverse effects  
No information available

Water hazardous class according to german regulation "wassergefährdende Stoffe (VwVwS : WGK 1

## 13. Disposal considerations

13.1 Waste treatment methods

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

## 14. Transport information

14.1 UN number  
Not available.

14.2 UN shipping name  
ADR / RID: not available  
IMDG-Code: not available  
ICAO-TI: not available

14.3 Class of danger for transport  
Not available

14.4 Packing group  
Not available

14.5 Environmental hazards  
Labeling of environmentally hazardous substances:  
ADR / RID / IMDG-Code: no  
ICAO-TI / IATA-DGR: no

14.6 Special precautions for users  
See section 6-8

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code  
Not defined

## 15. Regulatory information

15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture  
Assessment of material safety: An assessment has not been executed



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#### 16. Additional information

##### 16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

#### DECLARATION OF ALLERGENS

7th Amendment to Directive 76/768/EC, annex III, part I (2003/15/EC)

| I.N.C.I.                            | C.A.S.    | % |
|-------------------------------------|-----------|---|
| Alpha-Hexyl cinnamic aldehyde (HCA) | 101-86-0  | - |
| Amyl cinnamic alcohol               | 101-85-9  | - |
| Amyl cinnamic aldehyde (ACA)        | 122-40-7  | - |
| Anisyl alcohol                      | 105-13-5  | - |
| Benzyl salicylate                   | 118-58-1  | - |
| Benzyl benzoate                     | 120-51-4  | - |
| Benzyl cinnamate                    | 103-41-3  | - |
| Benzyl alcohol                      | 100-51-6  | - |
| Cinnamic alcohol                    | 104-54-1  | - |
| Cinnamic aldehyde                   | 104-55-2  | - |
| Citral                              | 5392-40-5 | - |
| Citronellol                         | 106-22-9  | - |
| Coumarin (2p-1-benzopyran-2-one)    | 91-64-5   | - |
| d-Limonene                          | 5989-27-5 | - |



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|   |            |   |
|---|------------|---|
| Eugenol   | 97-53-0    | - |
| Farnesol  | 4602-84-0  | - |
| Geraniol  | 106-24-1   | - |
| Lyrar (Hydroxymethylpentyl cyclohexene carbaldoxaldehyde) | 31906-04-4 | - |
| Hydroxycitronellal  | 107-75-5   | - |
| Isoeugenol  | 97-54-1    | - |
| alpha-Iso-methyl ionone                                   | 127-51-5   | - |
| Linalool  | 78-70-6    | - |
| Methyl heptine carbonate                                  | 111-12-6   | - |
| Oakmoss absolute  | 9000-50-4  | - |
| p-tert-Butyl-alpha- methylhydrocinnamic aldehyde          | 80-54-6    | - |
| Tree moss   | 68648-41-9 | - |
| Evernia prunastri extract                                 | 90028-68-5 | - |
| Evernia furfuracea extract                                | 90028-67-4 | - |

#### Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.