

## Material safety data sheet

According to EU Regulation 1907/2006 in the current version

### Cranberry oil, virgin

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

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Trade name: Cranberry oil, virgin  
Vegetable oil cold pressed  
INCI: Vaccinium Macrocarpon Seed Oil  
CAS No. : 91770-88-6  
EINECS No. : 294-875-8  
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](http://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

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

Regulation (EC) No 1272/2008

This product is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

##### 2.2. Label elements

This product is not classified as hazardous according to the UN GHS guideline and labelling is not required.

##### 2.3. Other hazards

Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

#### 3. Declaration of ingredients

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3.1 Substances: NA

3.2 Mixtures: NA

#### 4. First aid measures

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##### 4.1. Description of first aid measures

General Information: Always remove contaminated clothing immediately.

Inhalation: Not expected for this particular product, however always best avoiding proactive inhalation.

Ingestion No instruction as this is a non-toxic product.

Skin Contact: No instruction as this is a non-toxic product.

Eye Contact: Wash immediately & thoroughly with clean tap water.

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

None known.

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

Not applicable.

#### 5. Fire fighting measures

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##### 5.1. Extinguishing media

Foam, Co2, Dry Chemical Powder

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

This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

##### 5.3. Advice for firefighters

Standard. Wear self-contained breathing apparatus in confined spaces.

#### 6. Accidental release measures

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

Not required

##### 6.2. Environmental precautions

Not required

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

Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

##### 6.4. Reference to other sections

Use personal protection recommended in Section 8 and 13

#### 7. Handling and storage

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##### 7.1. Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

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

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

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7.3. Specific end use(s): No data

## 8. Exposure controls / personal protection

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8.1. Control parameters

None.

8.2. Exposure controls

Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

Hand Protection:

None

Skin and Body Protection:

None

Respiratory Protection:

None

## 9. Physical and chemical properties

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9.1 Information on physical and chemical properties

Appearance	Oily liquid
Colour	Green yellow
Odour	Odourless
Relative Density	No data
Flash Point (°C)	>280°C.
Refractive Index	1.411 – 1.490
Melting Point (°C)	Not applicable
Boiling Point (°C)	>100°C.
Vapour Pressure	No data.
Solubility in Water @ 20°C	Insoluble.

9.2 Other information

None

## 10. Stability and reactivity

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10.1. Reactivity

Not applicable.

10.2. Chemical stability

Stable under normal conditions.

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#### 10.3. Possibility of hazardous reactions

None under normal processing.

#### 10.4. Conditions to avoid

Storage at high temperatures. Do not store above 20°C.

#### 10.5. Incompatible materials

Concentrated acids, alkalis & oxidising agents

#### 10.6. Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

### 11. Toxicological information

#### 11.1. Information on toxicological effects

Acute Toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation).
Skin irritation	Not Applicable.
Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
Other information	Not Applicable.

### 12. Ecological information

12.1 Toxicity	Low - None.
12.2 Persistence & degradability	>90% (OECD)
12.3 Bio- accumulative potential	None.
12.4 Mobility in soil	Low – None.

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12.5 Results of PBT & VPVB assessment	Not Available.
12.6 Other adverse effects	None.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Disposal Methods: Dispose of wastes in an approved waste disposal facility. Dispose of contents/containers in accordance with local regulations.

Contaminated Packaging: Dispose of empty containers and wastes safely. Dispose of waste product or used containers according to local regulations.

## 14. Transport information

### 14.1 UN number Not Applicable

ADR: -

IMDG: -

IATA: -

Customs Code: -

### 14.2 UN shipping name

ADR: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.3 Class of danger for transport

ADR: -

IMDG: -

IATA: -

### 14.4 Packing group

ADR: -

IMDG: -

IATA: -

## 15. Regulatory information

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

Not applicable

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC
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	& commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).

#### 15.2. Chemical safety assessment

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

### 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)

INCI	CAS	%
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	-

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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	-
Eugenol	97-53-0	-
Farnesol	4602-84-0	-
Geraniol	106-24-1	-
Lylal (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	12/06/11	-
Oakmoss absolute	9000-50-4	-
p-tert-Butyl-alpha- methylhydrocinnamic aldehyde	80-54-6	-
Tree moss	68648-41-9	-

#### 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.