



## Material safety data sheet

According to EU Regulation 1907/2006 in the current version

### RASPBERRY SEED OIL, ORGANIC

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

Trade name: Raspberry seed oil, organic  
Natural product obtained by ecologic CO2 extraction form the seeds, stabilized with antioxidant rosemary extract.

I.N.C.I. Rubus Idaeus seed extract and Rosmarinus Officinalis leaf extract  
100% of ingredients are from organic farming.

CAS No. : 84929-76-0 / 84604-14-8  
EINESCS No. : 284-554-0 / 283-291-9  
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 substance is not classified as hazardous in accordance with Directive 67/548/EEC.

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

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

##### 2.2 Label elements

Additional advice on labeling: According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

##### 2.3 Other hazards

Special skid risk by leaking/spilling product.

#### 3. Declaration of ingredients

The product contains the following ingredients:

Substance	C.A.S.	EINECS	Percent %
Rubus Idaeus (Raspberry) Seed Extract	84929-76-0	284-554-0	99,9 %
Rosmarinus Officinalis (Rosemary) Leaf Extract	84604-14-8	283-291-9	0,1 %

#### 4. First aid measures

##### 4.1 Description of first aid measures

General information: Seek medical attention if problems persist.

In case of contact with skin: Gently wash with plenty of soap and water.



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In case of contact with eyes: In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

In case of inhalation: Provide fresh air.

In case of ingestion: Rinse mouth immediately and drink large quantities of water.

#### 4.2 Main symptoms and effects, both acute and delayed

No data available

#### 4.3 Indication to consult a physician immediately or any special treatments

No data available

## 5. Fire fighting measures

### 5.1 Means of extinction

Suitable extinguishing media: foam, carbon dioxide (CO<sub>2</sub>), powder

Extinguishing media which must not be used for safety reasons: water spray

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

Flammable vapors can accumulate in steam space of closed systems.

### 5.3 Recommendations for fire-fighters

In case of fire: Wear self-contained breathing apparatus

## 6. Accidental release measures

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

Avoid contact with skin, eye and clothing.

Wear personal protection equipment.

Provide adequate ventilation.

Wear respiratory protection when in the presence of vapor, dust, and aerosols.

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and materials for containment and remediation

Take up with oil-absorbing compound. Remove mechanically, placing in appropriate containers for disposal.

### 6.4 Reference to other sections

Disposal of the contaminated material must be carried out in accordance with the provisions of point 13.

## 7. Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling: Avoid contact with skin and eyes, concentrated extracts should not be swallowed. Wear splash goggles and oil resistant gloves.



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Advice on protection against fire and explosion: Keep away from sources of ignition - No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: Store in a well-ventilated place. Keep container tightly closed.

7.3 Specific end uses

None

## 8. Exposure controls / personal protection

8.1 Control parameters

There are no specific control parameters.

8.2 Exposure controls



Protective and hygiene measures: Remove contaminated clothes.

Hand protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Skin protection: Wear clothing as usual in chemical industry.

Respiratory protection: Do not breathe vapor/aerosol

Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

## 9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: liquid

Color: yellow

Odor: characteristic

Changes in the physical state

Melting point: No data available

Initial boiling point and boiling range: No data available

Sublimation point: No data available

Softening point: No data available

Flash point: > 65 °C (closed cup)

Flammability

Solid: No data available

Gas: No data available

Explosive properties: No data available

Lower explosion limits: No data available

Upper explosion limits: No data available

Ignition temperature: No data available



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Auto-ignition temperature  
Solid: No data available  
Gas: No data available  
Vapor pressure: No data available  
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Density (at 20 °C): < 1,00 g/cm<sup>3</sup> (pycnometer)  
Bulk density: No data available  
Water solubility: insoluble

Solubility in other solvents: good soluble in fat phases  
Partition coefficient: No data available  
Viscosity / dynamic: No data available  
Viscosity / kinematic: No data available  
Flow time: no data available  
Vapor density: No data available  
Evaporation rate: No data available  
Solvent content: no solvent residues

#### 9.2 Other information

None

### 10. Stability and reactivity

#### 10.1 Responsiveness

No data available

#### 10.2 Chemical stability

No data available

#### 10.3 Possibility of dangerous reactions

No data available

#### 10.4 Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

#### 10.5 Incompatible materials

No data available

#### 10.6 Hazardous decomposition products

No ignition, explosion, self-heating or visible decomposition.

### 11. Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity: No data available  
Irritation and corrosivity: No data available  
Sensitising effects: No data available  
Severe effects after repeated or prolonged exposure: No data available  
Carcinogenic/mutagenic/toxic effects for reproduction: No data available  
Empirical data on effects on humans: No data available



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#### 12. Ecological information

##### 12.1 Toxicity

No special environmental protection measures are necessary.

##### 12.2 Persistence and degradability

No data available

##### 12.3 Bioaccumulation potential

No data available

##### 12.4 Ground mobility

No data available

##### 12.5 Results of PBT and vPvB assessment

No data available

##### 12.6 Other adverse effects

Not applicable

#### 13. Disposal considerations

##### 13.1 Waste treatment methods

Advice on disposal: Waste disposal according to official state regulations.

Waste disposal number of waste from residues/unused products: 160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

Contaminated packaging: Waste disposal according to official state regulations.

#### 14. Transport information

##### 14.1 UN number

ADR: No dangerous good in sense of this transport regulation.

IMDG: No dangerous good in sense of this transport regulation.

IATA: No dangerous good in sense of this transport regulation.

##### 14.2 UN shipping name

ADR: No dangerous good in sense of this transport regulation.

IMDG: No dangerous good in sense of this transport regulation.

IATA: No dangerous good in sense of this transport regulation.

##### 14.3 Class of danger for transport

ADR: No dangerous good in sense of this transport regulation.

IMDG: No dangerous good in sense of this transport regulation.

IATA: No dangerous good in sense of this transport regulation.

##### 14.4 Packing group

ADR: No dangerous good in sense of this transport regulation.

IMDG: No dangerous good in sense of this transport regulation.

IATA: No dangerous good in sense of this transport regulation.

##### 14.5 Environmental hazards



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ENVIRONMENTALLY HAZARDOUS: no

#### 14.6 Special precautions for users

No dangerous good in sense of this transport regulation.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

No dangerous good in sense of this transport regulation.

### 15. Regulatory information

#### 15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture

National regulatory information

Water contaminating class (D): awg - generally water contaminating

#### 15.2 Chemical safety assessment.

No data available

### 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	-



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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	-
Eugenol	97-53-0	-
Farnesol	4602-84-0	-
Geraniol	106-24-1	-
Lyril (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.