



**Safety Data Sheet**  
*according to 1907/2006/EC, Article 31, amended by  
Regulation (EU) No. 453/2010*

**Perilla Seed Oil Organic**

Date: 22/02/2017

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

### 1.1 Product Identifier

**Trade Name:** Perilla Seed Oil Organic

**INCI:** Perilla Ocymoides Seed Oil

**CAS No.:** 90082-61-4

**Einecs No:** 290-151-0

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Application:** Cosmetics/skin care/aromatherapy.

### 1.3 Details of the supplier of the safety data sheet

Aromantic Ltd

17 Tytler Street

Forres

Moray

IV36 1EL

Tel: 01309 696900

Fax: 01309 696911

Email: [info@aromantic.co.uk](mailto:info@aromantic.co.uk)

### 1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate

5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS

Telephone: +44 151 951 3317

Email: [biocidesenquiries@hse.gsi.gov.uk](mailto:biocidesenquiries@hse.gsi.gov.uk)

REACH and CLP UK CA Help Desk, Health and Safety Executive

2.3 Redgrave Court, Merton Road, L20 7HS Bootle, Merseyside

Email: [ukreachca@hse.gsi.gov.uk](mailto:ukreachca@hse.gsi.gov.uk)

## 2. Hazards Identification

## 2.1 Classification of the substance or mixture

### Classification according to Regulation (EC) No 1272/2008

Concentrated product.

Observe good housekeeping procedures

## 2.2 Label elements

## 2.3 Other hazards

# 3. Composition/Information on ingredients

## 3.1 Substances

**CAS No.:** 90082-61-4

**Einecs No:** 290-151-0

**Status:** Seed Oil.

**Description:** Perilla ocymoides is the fixed oil obtained by cold pressing and seed of the Perilla, Perilla ocymoides L., Lamiaceae. The oil is then filtered.

## 3.2 Mixtures

# 4. First Aid Measures

## 4.1 Description of first aid measures

**INHALATION:** No vapours present at normal temperatures.

### **EYE CONTACT:**

Rinse immediately with plenty of water for at least 15 minutes.

Contact a doctor if symptoms persist.

### **SKIN CONTACT:**

Wash thoroughly with soap & water, flush with plenty of water.

If irritation persists, seek medical advice.

### **INGESTION:**

Not considered dangerous.

Edible quality.

**OTHER:** When assessing action take Risk & Safety Phrases into account (section 15).

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

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

# 5. Fire Fighting Measures

## 5.1 Extinguishing media

### **EXTINGUISHING MEDIA RECOMMENDED:**

Use CO<sub>2</sub> Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

## 5.2 Special hazards arising from the substance or mixture

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 5.3 Advice for firefighters

## **SPECIAL MEASURES:**

Avoid vapour inhalation.

Keep away from sources of ignition.

Do not smoke.

Wear positive pressure self-contained breathing apparatus & protective clothing.

**EXTINGUISHING PROCEDURES:** Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## **6. Accidental Release Measures**

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

#### **PERSONAL PRECAUTIONS:**

Avoid contact with skin, eyes and clothes.

Note that spillages constitute a slipping hazard.

Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

### **6.2 Environmental precautions**

**ENVIRONMENT PRECAUTIONS:** Keep away from drains, soils, surface and groundwaters.

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

#### **CLEANING UP METHODS FOR SPILLAGES:**

Remove all potential ignition sources.

Contain spilled material.

Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container.

Clean with hot water and detergents.

Observe state, federal and local disposal regulations.

### **6.4 Reference to other sections**

## **7. Handling and Storage**

### **7.1 Precautions for safe handling**

#### **PRECAUTIONS IN HANDLING:**

Apply good manufacturing practice & industrial hygiene practices.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Avoid static discharges.

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

#### **Storage:**

#### **STORAGE CONDITIONS:**

Store in tightly closed original container, in a cool & dry area away from heat sources & protected from light.

Keep air contact to a minimum

#### **FIRE PROTECTION:**

Keep away from ignition sources & naked flames.

Take precautions to avoid static discharges in working area.

### **7.3 Specific end use(s)**

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

**RESPIRATORY PROTECTION:** No special measures under normal conditions.

**HAND PROTECTION:** No special measures under normal conditions.

**EYE PROTECTION:** Use safety glasses if there is a risk of splashing.

**WORK/HYGIENE PRACTICES:** Wash hands with soap & water after handling.

### 8.2 Exposure controls

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**APPEARANCE:** Yellowish liquid.

**ODOUR:** Characteristic, not rancid.

**REFRACTIVE INDEX @ 20°C:** 1.411 – 1.490

**SPECIFIC GRAVITY @ 20°C:** 0.920 – 0.935

**PEROXIDE VALUE:** >5

**IODINE VALUE:** 180 – 208

**SAPONIFICATION VALUE:** 180 – 200

**FLASH POINT:** > 325°

**MELTING POINT:** N/A

### 9.2 Other information

## 10. Stability and Reactivity

### 10.1 Reactivity

**REACTIVITY:**

It presents no significant reactivity hazards, by itself or in contact with water.

Avoid contact with strong acids, alkali or oxidising agents.

**DECOMPOSITION:** None (thermal decomposition products are H<sub>2</sub>O and CO<sub>2</sub>).

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

## 11. Toxicological Information

### 11.1 Information on toxicological effects

No known data.

## 12. Ecological Information

**BIODEGRADABILITY:** Readily biodegradable.

**PRECAUTIONS:** Prevent surface contamination of soil, ground & surface water.

#### 12.1 Toxicity

#### 12.2 Persistence and degradability

#### 12.3 Bioaccumulative potential

#### 12.4 Mobility in soil

#### 12.5 Results of PBT and vPvB assessment

#### 12.6 Other adverse effects

### 13. Disposal Considerations

#### 13.1 Waste treatment methods

Avoid disposing to drainage systems and into the environment.

Seek expert advice.

### 14. Transport Information

**ROAD (ADR/RID):** N/A

**AIR (IATA):** N/A

**SEA (IMDG):** N/A

**CHIP:** See section 15

#### 14.1 UN number

#### 14.2 UN proper shipping name

#### 14.3 Transport hazard class(es)

#### 14.4 Packing group

#### 14.5 Environmental hazards

#### 14.6 Special precautions for user

#### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

### 15. Regulatory Information

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

According to Directive 88/379/EEC

**HAZARDS:** N/A

**SYMBOLS:** N/A

**RISK PHRASES:** N/A

**SAFETY PHRASES:** N/A

## 15.2 Chemical safety assessment

# 16. Other Information

**Cosmetics Directive 7<sup>th</sup> Amendment:** Not Restricted

**SHELF LIFE:** 12 - 15 Months

**PACKAGING:**

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for the use of this product.

**Revision Date: October 2012**