



**AROMANTIC**  
Natural Skin Care

## Material Safety Data Sheet

### GRAPE SEED OIL

**Date:** September 2015

#### 1. Product and Supplier Description

**Trade Name:** Grape Seed Oil

**INCI/CHEMICAL Name:** Vitis Vinifera Seed Oil

**Supplier:**

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)

**CAS No.:** 85594-37-2 / 84929-27-1 / 8024-22-4

**EC No.:** 287-896-9 / 284-511-6 / -

#### 2. Hazards Identification

**General hazards:** None.

#### 3. Composition and Ingredient Information

**Substance:** Oil – mix of triglycerides vegetable.

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**Customs Tariff Number:** 151590 99 (99)

**Country of Origin:** Italy or USA.

#### 4. First Aid Measures

**Skin contact:** Wash off with soap and water.

**Eye Contact:** Rinse immediately with plenty of water.

**Ingestion:**

- Harmless.
- Don't induce vomiting, seek medical aid

**Inhalation:** Not applicable, in case of inhalation, call a doctor.

## 5. Fire Fighting Measures

**Suitable Extinguishers:** Water mist, carbon dioxide, or foam.

**Unsuitable extinguishers:** Water jet.

**Protective Clothing:** Fire fighters should wear protective clothing and approved respirator.

**Hazards:** Unknown.

## 6. Measures in case of accidental release

**Personal precautions:** Avoid skin and eye contact.

**Environmental precautions:** Should not go into drains and watercourses.

**Cleaning:** Into waste container.

## 7. Handling and Storage

**Handling:** Wash hands before and after use.

**Storage:** In a cool dry room avoiding exposure to light.

## 8. Exposure Controls/Personal Protection

**Control parameters:** Maximum value of exposure to fumes of vegetable Oils TLV-TWA: 10mg/m<sup>3</sup>.

**Personal protection equipment:** Safety glasses, rubber gloves and overalls.

**PROTECTIVE EQUIPMENT:**



## 9. Physical and Chemical Properties

**DESCRIPTION:** A yellow/green clear liquid with a typical odour and taste.

**ANALYTICAL CHARACTERISTICS:**

**Free Fatty Acid Value (Oleic acid):** 1.0% maximum EP 7 (2.5.1)

**Peroxide Value (meq O<sub>2</sub>/kg oil):** 5.0% maximum EP 7 (2.5.5)

**Iodine Value (grI<sub>2</sub>/100g):** 130 – 145 EP 7 (2.5.4)

**Specific Gravity @ 20°C:** 0.920 – 0.926 EP 7 (2.2.5)

**Refractive Index @ 20°C:** 1.470 – 1.480 EP 7 (2.2.6)

**Colour Lovibond 5.25" cell:**

- 25.0 Yellow maximum
- 2.5 Red maximum

**Saponification Value mg KOH/g:** 185 -200 EP 7 (2.5.6)

**Unsaponifiable matter %:** 2.0 maximum EP 7 (2.5.7)

**Additives:** The oil is free from additives.

**TYPICAL FATTY ACID PROFILE:**

**C16:0 PALMITIC ACID:** 5.0 – 9.0

**C16:1 PALMITOLEICACID:** 0.5 maximum

**C18:0 STEARIC ACID:** 3.0 – 6.0

**C18:1 OLEIC ACID:** 15.0 – 28.0

**C18:2 LINOLEIC ACID:** 60.0 – 75.0

**C18:3 LINOLENIC ACID:** 1.5 maximum

**C20:0 & above:** 1.5 maximum

As this is a wholly natural material some parameters may differ due to natural variation and climate changes.

**ALLERGENS:**

**PRESENT Y/N**

**AMYL CINNAMAL:** N

**BENZYL ALCOHOL:** N

**CINNAMYL ALCOHOL:** N

**CITRAL:** N

**EUGENOL:** N

**HYDROXY-CITRONELLAL:** N

**ISOEUGENOL:** N

**AMYL CINNAMYL ALCOHOL:** N

**BENZYL SALICYLATE:** N

**CINNAMAL:** N

**COUMARIN:** N

**GERANIOL:** N

**HYDROXYMETHYLPENTYCYCLOHEXENECARBOXALDEHYDE:** N

**ANISYL ALCOHOL:** N

**BENZYL CINNAMATE:** N

**FARNESOL:** N

**2-(4-TERT-BUTYBENZYL) PROPIONALDEHYDE:** N

**LINALOOL:** N

**BENZYL BENZOATE:** N

**B-CITROMELLOL:** N

**HEXYL CINNAMALDEHYDE:** N

**D-LIMONENE:** N

**METYHL HEPTIN CARBONATE:** N

**CETONE ALPHA:** N

**TREE MOSS:** N

**OAK MOSS:** N

## 10. Stability and Reactivity

**Materials to avoid:** Alkaline compounds, caustics, and alkalis with exothermic properties.

**Hazardous decomposition products:** Unknown.

## 11. Toxicological Information

- Not irritant.
- No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.

## 12. Ecological Information

### Biodegradability:

- Not determined.
- Insoluble in water.

## 13. Disposal Considerations

- Dispose of in accordance with local, regional and national regulations.

## 14. Transport Information

- No special requirements and no restrictions on transport by land, sea or air.
- Not classified as hazardous

## 15. Regulatory Information

**EU DIRECTIVES:** Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**STATUTORY INSTRUMENTS:** The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

**APPROVED CODE OF PRACTICE:** Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES:** Workplace Exposure Limits EH40

## 16. Other Information

The information contained herein is accurate to the best of our knowledge 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 use of this product.