



## Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

**Product Name:** Sweet Almond oil (Cosmetic Grade)

**Biological Definition:** The fixed oil expressed from sweet almonds, being the kernels of *Prunus amygdalus* var. *dulcis*, Rosaceae, blended with other oils to achieve a desired fatty acid profile.

**INCI Name:** Prunus amygdalus dulcis oil and Olus oil

**Synonyms & Trade Name:** Sweet almond oil refined

<b>CAS-No</b>	8007-69-0 / 68956-68-3	<b>EC No.</b>	[291-063-5] / 273-313-5	<b>EINECS No.</b>	[291-063-5] / 273-313-5
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#### 1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

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

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

#### 1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Classification (EC 1272/2008)**

Not classified as dangerous according to Regulation EC 1272/2008 or according to Regulation 67/548/EEC

#### 2.2 Label Elements

**Label in accordance with (EC) No 1272/2008**

None

**Signal Word:**

None

**Contains:**

Composed of the glyceride esters of fatty acids, principally oleic acid.

**Hazard Statements**

None

**Precautionary Statements**

None

**Supplementary Precautionary Statements**

None

#### 2.3 Other Hazards

**PBT or vPvB according to Annex XIII**

No additional data available

**Adverse physio-chemical properties**

No additional data available

**Adverse effects on human health**

No additional data available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

Composed of the glyceride esters of fatty acids (for details of fatty acid composition, see spec).

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### Inhalation

Remove from exposure area to fresh air. Contact a doctor if necessary.

##### Ingestion

Wash mouth out with water and obtain medical advice immediately.

##### Skin Contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

##### Eye Contact

Flush with plenty of water and seek medical advice if necessary.

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

No additional data available

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

No additional data available

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media

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 product

None.

#### 5.3 Advice for firefighters

Wear protective clothing. Avoid inhalation of vapours.

Protective Measures in Fire

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

Maintain good occupational and personal hygiene. Avoid contact with skin and eyes

#### 6.2 Environmental Precautions

Do not discharge directly into drains or soil. Keep away from surface and ground water

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

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.

#### 6.4 Reference to other sections

No additional data available

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

## 7. HANDLING AND STORAGE

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

Store in tightly closed original container, preferably under nitrogen, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum, since all sweet almond oils oxidise slowly in contact with air, increasing the free fatty acid content and thereby increasing eye and skin irritancy.

### 7.3 Specific end use(s)

No additional data available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Occupational exposure limits : NA

### 8.2 Exposure controls

#### Protective Equipment



#### Process Conditions

If required wear goggles, gloves, overalls.

#### Engineering Measures

Ensure good ventilation of working area.

#### Respiratory Equipment

Probably not required.

#### Hand Protection

Avoid all skin contact. Use chemically resistant gloves if required.

#### Eye Protection

Use safety glasses if danger of splashing present.

#### Other Protection

As required

#### Hygiene Measures

Wash hands with soap & water after handling

#### Personal Protection

NA

#### Skin Protection

NA

#### Environmental Exposure

NA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance** Liquid

**Colour** Pale yellow to yellow

**Odour** Characteristic

**Relative Density** 0.912 - 0.920 @ 20°C

**Flash Point (°C)** >200

**Refractive Index** 1.464 - 1.474 @ 20°C

**Melting Point (°C)** No additional data available

**Boiling Point (°C)** >350 @ 760 mm Hg

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Vapour Pressure** No additional data available

**Solubility in Water @20°C** 84.55 mg/l @ 25°C (est.)

**Auto-ignition temperature (°C)** No additional data available

### 9.2 Other information

No additional data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No additional data available

### 10.2 Chemical stability

Will react with atmospheric oxygen forming free fatty acids.

### 10.3 Possible hazardous reactions

No additional data available

### 10.4 Conditions to Avoid

Store in tightly closed containers to avoid air contact as much as possible (preferably store under nitrogen). Do not store above 25°C.

### 10.5 Incompatible materials

Avoid contact with strong acids, alkalis and (especially) oxidising agents.

### 10.6 Hazardous Decomposition Products

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute Toxicity

Acute oral toxicity: orl-rat LD50 > 5000 mg/kg *Food & Cosmetics Toxicology* **17**, 709 (1979)

Dermal toxicity: skn-rbt LD50 > 5000 mg/kg *Food & Cosmetics Toxicology* **17**, 709 (1979).

#### Skin corrosion / irritation

Not listed by EU-CLP or UN-GHS as corrosive/irritant to skin

#### Serious eye damage / irritation

Not listed by EU-CLP or UN-GHS as an eye irritant

#### Respiratory or skin sensitisation

Not listed by EU-CLP or UN-GHS as a sensitiser

#### Germ Cell Mutagenicity

Not listed as a mutagen

#### Carcinogenicity

Not listed as a carcinogen

#### Reproductive toxicity

Not a reprotoxicant

#### STOT-single exposure

No additional data available

#### STOT-repeated exposure

No additional data available

#### Aspiration hazard

Not an aspiration hazard

#### Photo-toxicity

Not photo-toxic

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Other Information

No additional data available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Not determined, but believed to be fully biodegradable.

### 12.2 Persistence & degradability

No additional data available

### 12.3 Bioaccumulation Potential

No additional data available

### 12.4 Mobility in soil

No additional data available

### 12.5 Results of PBT and vPvB Assessment

No additional data available

### 12.6 Other adverse effects

Do not discharge into the environment especially into watercourses, sewers and the sea.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

**UN No. Road** Not subject to ADR

**UN No. Sea** Not subject to IMDG

**UN No. Air** Not subject to IATA

### 14.2 UN proper shipping name

Not subject to ADR

### 14.3 Transport hazard class(es)

Not allocated

### 14.4 Packing group

Not allocated

### 14.5 Environmental hazards

Not allocated

### 14.6 Special precautions for user

Not allocated

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

No additional data available

## 15. REGULATORY INFORMATION

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

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).

#### Approved Code of Practise

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

#### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

### 15.2 Chemical safety assessment

No additional information available

## 16. OTHER INFORMATION

### 16.1 Hazard and/or Precautionary Statements

**Hazard and/or Precautionary Statements in Full :** None (non hazardous product)

### 16.2 Other Information

None

### 16.3 Revision

**Revision Date:** February 3, 2015

**Reason for revision:** Updated SDS information

**Rev No/Repl, SDS Generated:** 1

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