



Certificate of Analysis

Product: Almond Oil Cosmetic

Batch Number: 4360706

Product Code: Prunus Amygdalus

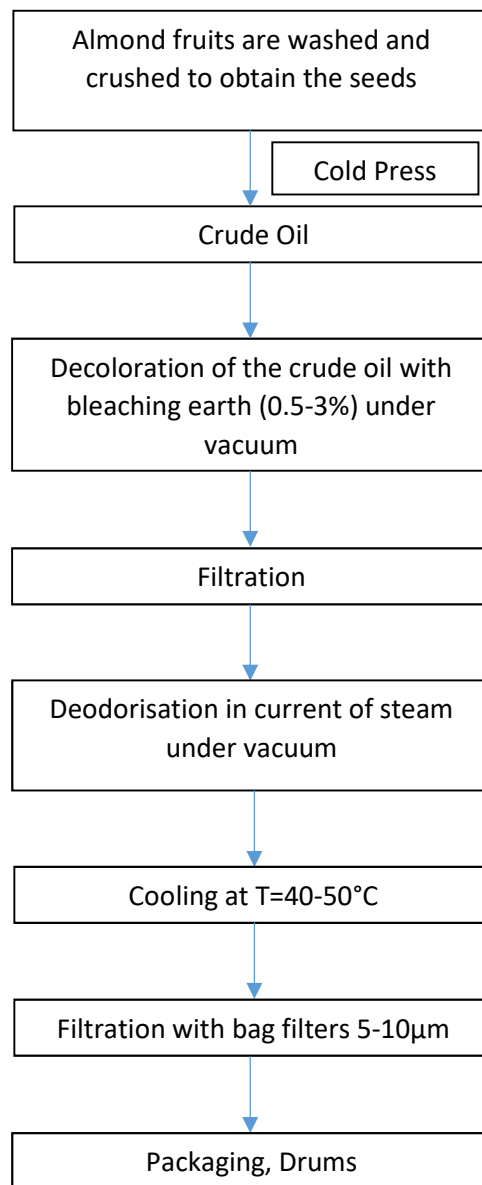
Best Before May 2021

Test	Analysis	Specification
Appearance, 25 °C	Conforms	Liquid
Odour	Conforms	Faint odour
Colour	7.2Y/0.9R	25y 2.5r
Specific Gravity, 20°C	0.918	0.911 - 0.921
Acid Value mgKOH/g	0.1	1.0 Max
Peroxide Value meq02/kg	0.5	10.0 Max
Iodine Value gI2/100g	127.4	80 - 145
Saponification Value mgKOH/g	192.8	185 - 195

Authorised signatory: This is an electronically generated document and is valid without a signature



Almond Oil Process Flow Chart





Product Information

GENETICALLY MODIFIED MATERIALS

Almond Sweet Oil is free from Proteins and genetically modified materials as referred to in EC Directives 1829/2003 & 1830/2003, nor are such materials used in any part of the manufacturing process

22/05/2018



SAFETY DATA SHEET

Almond Sweet Oil

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product name: Sweet Almond Oil
CAS number: 8007-69-0
EINECS number: 273-313-5
INCI Name: Prunus Amygdalus Dulcis (Sweet Almond) Oil

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

Use of substance / mixture: Emollient, lubricant.

1.3. Details of the supplier of the safety data sheet

Supplier Name: Madar Corporation
Supplier Address: 19-20 Sandleheath Industrial Estate,
Fordingbridge,
Hampshire,
SP6 1PA,
UK
Tel: 01425 655555
Email: technical@madarcorporation.co.uk

Section 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification under CHIP: Not classified for supply
Classification under CLP: Not classified for supply

2.2. Label elements

Label Elements under CLP: This product has no label elements under CLP as it is not classified

2.3. Other hazards

PBT: This substance is not identified as a PBT substance

Section 3: Composition/information on ingredients

3.1. Substances



Chemical identity: Prunus Amygdalus Dulcis (Sweet Almond) Oil

Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Seek medical advice if irritation occurs after washing.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

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

In some cases of exposure, the following symptoms may be observed:

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Inhalation:** Not applicable

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

- Skin contact:** Not applicable
- Eye contact:** Not applicable
- Ingestion:** Not applicable.
- Inhalation:** Not applicable

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures



6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Not applicable

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Not applicable

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.



Hand protection: Protective gloves.
Eye protection: Safety goggles.
Skin protection: Protective clothing with elasticated cuffs and closed neck.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid mass
Colour: Yellow
Odour: Characteristic
Solubility in water: Insoluble
Soluble in: Oil
Melting Point: 23-27°C
Specific Gravity: 0.90 - 0.92
Flash Point: >300°C

9.2. Other information

Not applicable

Section 10: Stability and reactivity

10.1. Reactivity

Not applicable

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not applicable

10.4. Conditions to avoid

Conditions to avoid: Avoid open flames

10.5. Incompatible materials

Incompatible materials: Concentrated nitric acid or sulphuric acid, strong oxidising agents

10.6. Hazardous decomposition products



Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: Not applicable

Symptoms / routes of exposure

Not applicable

Section 12: Ecological information

12.1. Toxicity

Not data available

12.2. Persistence and degradability

Persistence and degradability: Sweet Almond Oil is substantially biodegradable in conventional biological purification treatment

12.3. Bioaccumulative potential

Not data available

12.4. Mobility in soil

Mobility: Dispersible in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Not applicable

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Must be disposed of in accordance with local and national regulations.
Disposal of packaging: Dispose of as normal industrial waste.



NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: Not classified for transport

14.2. UN proper shipping name

UN proper shipping name: Not applicable.

14.3. Transport hazard class(es)

Transport hazard class: Not applicable.

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

Environmental hazards: Not classified as environmentally hazardous according to UN Model Regulations (IMDG, ADR, RID and ADN)

14.6. Special precautions for user

Disposal operations: Must be disposed of in accordance with local and national regulations.

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

Transport in bulk: Product will not be transported in bulk

Section 15: Regulatory information

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

Not applicable

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information



Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Madar Corporation shall not be held liable for any damage resulting from handling or from contact with the above product.



TECHNICAL DATA SHEET

Almond Sweet Oil

INCI Name: Prunus Amygdalus Dulcis (Sweet Almond) Oil
Cas No: 8007-69-0
Synonyms: Sweet Almond Oil Cosmetic/BP73
Country of Origin: Italy

Sweet Almond oil is extracted from Almond nuts and is rich in lipids which the skin absorbs very easily. This makes Almond oil an ideal skin moisturiser and carrier for other actives. It is most popular in aromatherapy and light body lotions.

Specification

Test Parameter	Range/Max/Min	Typical Value
Acid Value	Max 1.0	0.2
Peroxide Value	Max 5	0.8
Iodine Value	95 – 105	98.7
Colour	15y max, 1.5r max	11y, 1.1r
Odour	Very faint odour, typical	Complies
Refractive Index @ 20°C	1.463 – 1.466	1.4650
Saponification Value	190 – 195	
Relative Density g/cm ³	0.911 – 0.921	0.916
Fatty Acids	Range/Max/Min	Typical Value
C16:0	5 – 8	6.3
C16:1	1 max	0.3
C18:0	5 max	3.3
C18:1	60 – 70	64.2
C18:2	20 – 30	23.8
C18:3 ALA	1 max	0.1



Product Information – Vegan Suitability

Product: Almond Sweet Oil

We, MADAR Corporation Ltd, certify that the above mentioned material is suitable for Vegans.

Issue Date: 10/04/2018

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