

MATERIAL SAFETY DATA SHEET
SWEET ALMOND OIL



1. Identification of Substance, Preparation and Company

Product Name: Sweet Almond Oil
Company Name: Bathbomb.biz limited
Company Address: 37 Worting Road
Basingstoke
Hampshire
RG21 8TZ
Emergency Phone Number: 01256 474889

2. Composition Information on Ingredients

Definition / Botanical Origin: The cold-pressed, refined and winterised oil obtained from the kernels of *Prunus amygdalus dulcis* produced in Spain/Italy/USA.
CAS No: 8007-69 -0
Status: natural
Additives: none
IFRA: Not restricted
Tariff Number: 1515 90 99 99
EINECS No: 273-313-5
Application: Cosmetics, skin care, aromatherapy
INCI name: Prunus amygdalus dulcis

3. Hazards Identification

Observe good housekeeping procedures. Not classified as a hazardous material.



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4. First Aid Measures

Inhalation: No vapours present at normal temperatures.
Eye Exposure: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
Skin Contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
Ingestion: Not considered dangerous. Edible quality.
Others: Take Risk and Safety phrases (section 15) into consideration.

5. Fire Fighting Measures

Extinguishing Media Recommended: Use CO2, Dry Powder or Foam Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
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

Personal precautions: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages..
Environmental precautions: Keep away from drains, soils, surface & ground waters.
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. Observe local disposal regulations.



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7. Handling and Storage

Precautions in handling:	Apply good manufacturing and industrial hygiene practices ensuring proper ventilation. Do not drink, eat or smoke while handling. Observe good personal hygiene.
Storage conditions:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. Optimum storage temps. 10-22°C
Fire protection:	Keep away from ignition sources and naked flame. Take precautions to avoid static discharges in working area.

8. Exposure Controls / Personal Protection

Respiratory protection:	No special measures under normal conditions.
Ventilation:	No special measures under normal conditions.
Hand protection:	No special measures under normal conditions.
Eye protection:	Wear safety glasses if there is a risk of splashing.
Work/Hygiene practices:	Wash hands with soap & water after handling.

9. Physical and Chemical Properties

Colour / Appearance:	Pale yellow liquid
Odour:	Free from rancid and foreign odours
Melting Point °C:	45
Flash point (°C):	>300
Solubility in water:	Insoluble
Solubility in ethanol:	Soluble
Solubility in chloroform:	Soluble
Peroxide value (mg KOH/g):	2.0% max
Iodine Value Wijs:	95 - 105
Specific gravity @ 20°C:	0.910 - 0.920
Acid Value (mg KOH/g):	2.0 % max
Saponification Value	188 – 196
Refractive Index @ 20°C	1.463 – 1.473
Colour Lovibond 5.25" Cell	2.5 Red maximum



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Typical Fatty Acid Profile:

C16:0	PALMITIC ACID	4 – 9%
C16:1	PALMITOLEIC ACID	1% maximum
C18:0	STEARIC ACID	5% maximum
C18:1	OLEIC ACID	60 – 86%
C18:2	LINOLEIC ACID	20 – 30%
C18:3	ALPHA LINOLENIC ACID	1.5% maximum

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

10. Stability and 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 H₂O and CO₂)

11. Toxicological Information

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

LD/LC50 Value Not tested on animals

12. Ecological Information

Biodegradability: Readily biodegradable

Precautions: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

- Dispose of according to local regulations
- Avoid disposing into drainage systems and into the environment



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14. Transport Information

Road (ADR/RID):	Not applicable
Air (IATA):	Not applicable
Sea (IMDG)	Not applicable
CHIP:	See section 15

15. Regulatory Information (According to Directive 88/379/EEC)

Hazards:	Not applicable
Symbols:	Not applicable
Risk Phrases:	Not applicable
Safety Phrases:	Not applicable

16. Other Information

Cosmetics Directive 7th Amendment: Not restricted

16.1. Packaging

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

16.2. Shelf Life

When stored within advised conditions, re-test after 12 months and then at 6 monthly intervals up to a maximum life of 24 months.



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16.3. QC Requirements

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use..

Should you have any questions relating to the use of this product, please contact bathbomb.biz Ltd either by phone (01256 474889) or by email (fizzy@bathbomb.biz) .

