

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

SWEET ALMOND OIL

1. Identification of the substance/mixture and company

Trade name: Sweet Almond Oil
Natural product obtained from pressed almonds, refined
I.N.C.I. Prunus Amygdalus Dulcis Oil
CAS No. : 8007-69-0
EC No. : 616-913-8
REACH : This product is according to Annex V, paragraph 9 of Regulation (EC) 1907/2006, exempted from registration
Utilization: Raw material for personal care, cosmetic ingredient
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.ellemental.com
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.
International emergency number: +49 180 2273-112

2. Hazards Identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 (CLP)
This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

2.2 Label elements
Label in accordance with Regulation (EC) No 1272/2008.
GHS Label not required.
Signal Word None.
Contains None.
Hazards Statement None.
Signal Word None.
Precautionary Statements None.
Supplementary Precautionary Statements None.

2.3 Other hazards
Results of PBT and vPvB assessment
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. Declaration of ingredients

3.1. Substances
Triglycerides of vegetable origin
INCI Name: Prunus Amygdalus Dulcis Oil, 100%

3.2. Mixtures
Not Applicable.

4. First aid measures

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

SWEET ALMOND OIL

4.1 Description of first aid measures

General Information: In case of accident or unwellness, seek medical advice immediately, show directions for use or safety data sheet if possible.

After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

After contact with eyes

Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

4.2 Main symptoms and effects, both acute and delayed

None. See sections 2 and 11

4.3 Indication to consult a physician immediately or any special treatments

No data available

5. Fire fighting measures

5.1 Means of extinction

Suitable extinguishing media: Foam, Co2, Dry Chemical Powder.

Unsuitable extinguishing media: High power water jet.

5.2 Special hazards arising from the substance or mixture

This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

5.3 Recommendations for fire-fighters

Standard. Wear self-contained breathing apparatus in confined spaces.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

Wear personal protection equipment (refer to section 8).

For emergency responders: No special measures are necessary.

6.2 Environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and materials for containment and remediation

Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

6.4 Reference to other sections

Refer section 7, 8 and 13

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

SWEET ALMOND OIL

7. Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from heat and light. Maintain limited contact with oxygen.

7.3 Specific end uses

No other than mentioned in section 1.

8. Exposure controls / personal protection

8.1 Control parameters

Handle in accordance with good industrial hygiene and safety practice.

8.2 Exposure controls

Eye Protection: Wear protective eye-wear when handling the product.

Skin protection: Suitable Lab protective clothing. Nitrile gloves.

Respiratory protection: Wear personal respiratory protective equipment.

8.3 Environmental exposure controls

Environmental protection legislation for every country must be observed.

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: liquid

Color: yellowish

Odor: mild, characteristic

Odor threshold: NA

Density (at 20 °C): 0,910-0,925 g/cm³

pH: not relevant

Melting point / freezing point: Not determined

Initial boiling point and boiling range: > 350 °C

Flash point: > 200 °C

Evaporation rate: Not determined

Flammability (solid, gas): NA

Upper / lower flammability or explosive limits: Not determined

Vapor tension: Not determined

Vapor density: Not determined

Water solubility: insoluble

Solubility in other solvents: soluble in lipids, oils

Partition coefficient: no data available

Material Safety Data Sheet
According to EU Regulation 1907/2006 in the current version
SWEET ALMOND OIL

Vapor density: no data available
Auto-ignition temperature: no data available
Decomposition temperature: no data available
Explosive properties: no data available

9.2 Other information
None

10. Stability and reactivity

Stable under normal conditions of use.

10.1 Responsiveness
No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3 Possibility of dangerous reactions
No known hazardous reactions.

10.4 Conditions to avoid
None

10.5 Incompatible materials
No information available.

10.6 Hazardous decomposition products
No known hazardous decomposition products.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.
Irritation and corrosivity: Based on available data, the classification criteria are not met.
Sensitising effects: Based on available data, the classification criteria are not met.
Carcinogenic/mutagenic/toxic effects for reproduction: Based on available data, the classification criteria are not met.
STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.
Additional information on tests: The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

12. Ecological information

12.1 Toxicity
The product is not: Ecotoxic.

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

SWEET ALMOND OIL

12.2 Persistence and degradability

The product has not been tested.

12.3 Bioaccumulation potential

The product has not been tested.

12.4 Ground mobility

The product has not been tested.

12.5 Results of PBT and vPvB assessment

The product has not been tested.

12.6 Other adverse effects

No information available.

Further information: Avoid release to the environment.

13. Disposal considerations

13.1 Waste treatment methods

Contaminated packaging: Wash with plenty of water. Completely emptied packages can be recycled.

14. Transport information

14.1 UN number

ADR: Not classified

IMDG: Not classified

IATA: Not classified

Customs Code: Not classified

14.2 UN shipping name

ADR: Not classified

IMDG: Not classified

IATA: Not classified

14.3 Class of danger for transport

ADR: Not classified

IMDG: Not classified

IATA: Not classified

14.4 Packing group

ADR: Not classified

IMDG: Not classified

IATA: Not classified

14.5 Environmental hazards

Not applicable

14.6 Special precautions for users

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

SWEET ALMOND OIL

No information available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

15. Regulatory information

15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Water contaminating class (D): awg - generally water contaminating

15.2 Chemical safety assessment.

For this substance a chemical safety assessment has not been carried out.

16. Additional information

16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.