



Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name	Apricot Kernel Oil.				
Biological Definition	Prunus Armeniaca Kernel Oil is the fixed oil expressed from the kernels of the apricot, <i>Prunus armeniaca</i> , <i>Rosaceae</i> . It consists primarily of the glycerides of the fatty acids.				
INCI Name	Prunus Armeniaca Kernel Oil.				
Synonyms & Trade Names	-				
CAS-No	68650-44-2 / 72869-69-3	EC No.	272-046-1 / -	EINECS No.	272-046-1 / -

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)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None.

Signal Word

None.

Contains

Contains no hazardous substances.

Hazard Statements

None.

Precautionary Statements

None.

Supplementary Precautionary Statements

None.

2.3 Other Hazards

PBT or vPvB according to Annex XIII

Not applicable.

Adverse physio-chemical properties

None.

Adverse effects on human health

None.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

04. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	No adverse affects expected under normal conditions of handing. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if discomfort continues. Continue to rinse.

4.2 Most important symptoms and effects, both acute and delayed

No symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

None.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO₂). Dry Chemical Powder. Foam. Water fog.
Unsuitable extinguishing media: water spray.

5.2 Special hazards arising from the product

Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

5.3 Advice for firefighters

Standard measures in line with fire regulations. Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Wear protective clothing. Avoid inhalation of vapours.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

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. If spillage on water occurs; Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU Environmental regulations.

6.4 Reference to other sections

None.




07. 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.

7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
None.	
8.2 Exposure controls	
Protective Equipment	
   Goggles Gloves Overalls If handling hot oil to provide protection.	
Process Conditions	No special measures required.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Use adequate ventilation.
Hand Protection	If handling hot oil: Use chemically resistant gloves if there is a risk of direct contact or splashing.
Eye Protection	If handling hot oil: Wear safety goggles or face shield if risk of splashing.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	If handling hot oil: Wear appropriate clothing to prevent possibility of skin contact.
Skin Protection	If handling hot oil: Wear appropriate clothing to prevent possibility of skin contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear, pale yellow to yellow liquid.
Colour	Pale yellow to yellow.
Odour	Characteristic.
Relative Density	0.910 - 0.920 @ 20°C
Flash Point (°C)	No additional data available.
Refractive Index	1.469 - 1.475 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>100°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity
Generally stable, becomes rancid on prolonged exposure to air. Formation of free fatty acids. It presents no significant reactivity hazards, by itself or in contact with water.
10.2 Chemical stability
Stable under the recommended handling and storage conditions.
10.3 Possible hazardous reactions
None.
10.4 Conditions to Avoid
High temperature near flash point. Acrolein may be formed on extreme heating.
10.5 Incompatible materials
Avoid contact with strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products
Does not decompose at proper handling.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Non Toxic Product.
Skin corrosion / irritation	Non Toxic Product.
Serious eye damage / irritation	Non Toxic Product.
Respiratory or skin sensitisation	Non Toxic Product.
Germ Cell Mutagenicity	Non Toxic Product.
Carcinogenicity	Non Toxic Product.
Reproductive toxicity	Non Toxic Product.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	Not photo toxic.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No additional data available.
12.2 Persistence & degradability
Readily Biodegradable.
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 allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.

14.2 UN proper shipping name

Not bound by transport regulations.

14.3 Transport hazard class(es)

Not bound by transport regulations.

14.4 Packing group

Not bound by transport regulations.

14.5 Environmental hazards

No hazard label necessary – non hazardous product.

14.6 Special precautions for user

See sections 6 – 8.

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

Not defined.

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).

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 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.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None - non hazardous product.
Other Information	None.
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Reason for revision	New format SDS.

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