



Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Avocado Oil Refined.			
Biological Definition		Persea Gratissima Oil is the fixed oil obtained by pressing the dehydrated sliced flesh of the avocado pear, <i>Persea gratissima</i> , <i>Lauraceae</i> . It consists principally of the glycerides of fatty acids It is then chemically refined, bleached, deodorised and winterised.			
INCI Name		Persea gratissima oil.			
Synonyms & Trade Names		-			
CAS-No	8024-32-6	EC No.	232-428-0	EINECS No.	232-428-0
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	
No labelling required.	
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	No additional data available.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
100% <i>Persea gratissima</i> oil Cas No: 8024-32-6 not classed as a hazardous substance.

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Not expected with this type of product, but if discomfort occurs, move the exposed person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	No adverse effects expected being a non-toxic product. Seek medical attention if any discomfort occurs.
Skin Contact	No adverse effects expected being a non-toxic product. Wash skin with soap and water and seek medical attention if any discomfort occurs.
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. 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 (CO ₂). Dry Chemical Powder. Foam.
5.2 Special hazards arising from the product
The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
5.3 Advice for firefighters
Standard fire fighting procedures apply. Wear self contained breathing apparatus in confined spaces.

06. ACCIDENTAL RELEASE MEASURES


6.1 Personal precautions, protective equipment and emergency procedures
No special measures required.
6.2 Environmental Precautions
No special measures required. 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. Larger spills may be pumped.
6.4 Reference to other sections
None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
7.2 Conditions for safe storage, including any incompatibilities
Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C.

Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).
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	
 <p style="text-align: center;"> Goggles Gloves Overalls </p>	
Process Conditions	No special measures required
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	No special measures required.
Hand Protection	No special protection required. Follow good laboratory practise.
Eye Protection	No special protection required. Follow good laboratory practise.
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	No special protection required. Follow good laboratory practise.
Skin Protection	No special protection required. Follow good laboratory practise.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear, light yellow to yellow liquid.
Colour	Light yellow to yellow
Odour	Characteristic
Relative Density	0.910 - 0.925 @ 20°C
Flash Point (°C)	>330°C
Refractive Index	1.468 - 1.475 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	> 100
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity
Stable under the recommended handling and storage conditions.

10.2 Chemical stability
Stable under the recommended handling and storage and temperature conditions.
10.3 Possible hazardous reactions
None under recommended use conditions.
10.4 Conditions to Avoid
High temperature warehousing, heating at more than 180°C (for food use), at more than 60°C (for cosmetic use).
10.5 Incompatible materials
Avoid contact with strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products
The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Non-toxic product: pharmaceutical, cosmetic and food use.
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
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
Low.
12.2 Persistence & degradability
> 90% (OECD).
12.3 Bioaccumulation Potential
None.
12.4 Mobility in soil
Low.
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 applicable - Non hazardous product.
UN No. SEA	Not applicable - Non hazardous product.
UN No. AIR	Not applicable - Non hazardous product.
14.2 UN proper shipping name	
Not applicable - Non hazardous product.	
14.3 Transport hazard class(es)	
Not applicable - Non hazardous product.	
14.4 Packing group	
Not applicable - Non hazardous product.	
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	
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Approved Code Of Practice</u> Classification and Labelling of Substances and Preparations Dangerous for Supply.</p> <p><u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG 108.</p> <p><u>EU Legislation</u> 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.</p>	
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.
Revision Date	September 8, 2015
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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