

<b>1. Identification of the substances / mixture and of the company/undertaking.</b>		
<b>1.1 Product identifier: Avocado Oil</b>		
<b>Substance name:</b>		
<b>Biological Definition:</b> PERSEA GRATISSIMA OIL IS OBTAINED FROM THE AVOCADO FRUIT		
<b>INCI Name:</b> PERSEA GRATISSIMA OIL	<b>Product Name:</b> Avocado Oil, Cold Pressed.	
<b>Synonyms &amp; Trade Names</b>	AVOCADO OIL	
<b>EC NO:</b> 232-428-0	<b>CAS NO:</b> 8024-32-6	<b>EINECS CAS Number:</b> 232-428-0
<b>Index No:</b>	<b>Reach Registration No:</b>	
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>		
<b>Identified uses:</b>		
<b>Uses advised against:</b>		
<b>1.3 Details of the supplier of the safety data sheet</b>		
<b>Company</b>	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
<b>Email</b>	info@penny-price.com	
<b>1.4 Emergency Telephone Number</b>	00 44 (0) 1455 251020	

<b>2. Hazards Identification</b>	
<b>2.1 Classification of the substance or mixture</b>	
<b>Classification (67/548/EEC):</b> This product is not dangerous according to REACH Regulation 1907/2006.	
<b>Classified according to Regulation (EC) 1272/2008 (CLP) as amended</b>	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
<b>Classified according to Regulation (EC) 1272/2008 (CLP)</b>	
<b>2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:</b>	
Label in accordance with Regulation (EC) No 1272/2008.	
<b>GHS Label</b>	None
<b>Signal Word.</b>	None
<b>Hazard statements.</b>	None
<b>Precautionary statements.</b>	None
<b>Supplementary Precautionary Statements:</b>	None
Section 16 (Other Information): Hazards & precautions phrases in full.	
<b>2.3 Other hazards – Results of PBT and vPvB According to Annex XIII</b>	None
<b>Adverse Physio-chemical Properties</b>	None
<b>Adverse Effects on Human Health</b>	None

<b>3. 1 Composition / information on ingredients:</b>			
<b>Substance name</b>	<b>Index number under CLP Annex VI</b>	<b>Weight % content (or range)</b>	<b>CL, M-Factor, ATE</b>
<b>Substances</b>	Not applicable		
<b>3.2 Mixtures</b>	Not applicable		

<b>4. First Aid Measures</b>	
<b>4.1 General</b>	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Eye contact	Wash immediately & thoroughly with clean tap water.
Skin contact	No instruction as this is a non-toxic product.
Ingestion	No instruction as this is a non-toxic product.
<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	
None	
<b>4.3 Indication of any immediate medical attention and special treatment need</b>	
Not applicable	
<b>5. Firefighting Measures</b>	
<b>5.1 Extinguishing Media:</b>	
<b>Suitable extinguishing media:</b>	Foam, CO <sub>2</sub> , Dry chemical powder
<b>Unsuitable extinguishing media:</b>	Water
<b>5.2 Special hazards arising from the substances or mixture: None</b>	
<b>Hazardous combustion products:</b>	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
<b>5.3 Advice for firefighters</b>	Standard. Wear self-contained breathing apparatus in confined spaces.

<b>6 Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment, and emergency procedures:</b>	
<b>6.1.1 For non-emergency personnel</b>	
<b>Protective equipment:</b>	Personal precautions: None required.
<b>Emergency procedures:</b>	
<b>6.1.2 For Emergency responders</b>	
<b>6.2 Environmental precautions</b>	None required
<b>6.3 Methods for cleaning up –</b>	Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products.
<b>6.3.1 For containment:</b>	
<b>6.3.2 For cleaning up:</b>	
<b>6.3.3. Other information:</b>	
<b>6.4 Reference to other sections</b>	Refer and consider sections 8 and 13.

<b>7. Handling and storage</b>	
<b>7.1 Precautions for safe handling:</b>	

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, sniff or smoke whilst handling this product.  
Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

**Protective measures:**

**Measures to prevent fire:**

**Measures to prevent aerosol and dust generation:**

**Measures to protect the environment:**

**Advice on general occupational hygiene:**

**7.2 Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions:**

**Packaging Materials:**

**Requirements for storage and vessels:**

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C).  
Keep away from potential sources of ignition and protected from light.  
Maintain limited contact with oxygen.

**Storage Class: Further information on storage containers:**

**7.3 Specific end use(s).**

No Data

**Recommendations:**

**Industrial sector specific solutions:**

**8. Exposure controls/Personal protection:**

**8.1 Control parameters**

None

**8.2 Exposure controls**

Protective equipment: Safety goggles, gloves.

**Process Conditions**

No particular protection measure is needed.

**Engineering Measures**

None

**8.2.2 Personal Protection equipment : No additional data available.**

**8.2.2.1 Eye / face protection**

Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

**8.2.2.2 Skin Protection**

None

**Hand protection**

None

**Other skin protection**

None

**Hygiene measures**

None

**8.2.2.3 Respiratory protection**

None

**Ventilation**

**8.2.2.4 Thermal hazards**

None

**8.2.3 Environmental exposure controls**

None

**9. Physical and chemical properties- C of A**

<b>9.1 Information on basic physical and chemical properties</b>	
Colour	Yellow - Green
Appearance	Oily Liquid
Odour	Characteristic
Melting Point / freezing point	Not applicable
Boiling point /Initial boiling point & boiling range	> 100°C
Flammability	
Lower and upper explosion limit	
Flash point °C	>280°C
Auto- ignition temperature	
Decomposition temperature	
pH	
Kinematic Viscosity	
Solubility in Water @ 20°C	Insoluble
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	No Data
Density and /or relative density	
Relative Density	No Data
Particle characteristics	
Explosive Properties	
Oxidising Properties	
<b>9.2 Other information</b>	No Data
Specific gravity	
Optical rotation @ 20°C	
Refractive index	1.462 – 1.476
Typical analysis of major components	

<b>10. Stability and reactivity</b>	
<b>10.1 Reactivity</b>	Not applicable
<b>10.2 Chemical Stability</b>	Stable under suggested storage conditions (<20°C)
<b>10.3 Possibility of hazardous reactions:</b>	No
<b>10.4 Conditions to avoid:</b>	Storage at high temperatures. Do not store above 20°C
<b>10.5 Incompatible Materials:</b>	Concentrated acids, alkalis & oxidising agents.
<b>10.6 Hazardous Decomposition Products</b>	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

<b>11. Toxicological information</b>	
<b>11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008</b>	
<b>Information on Toxicological Effects</b>	

**Penny Price Aromatherapy/ Aroma Formulations**  
**SAFETY DATA SHEET**  
**According to Regulation (EC) No.1272/2008**

<b>Acute toxicity:</b>	Non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
<b>Skin corrosion /irritation:</b>	Not Applicable
<b>Seriously eye damage/irritation:</b>	Not Applicable
<b>Respiratory or skin sensitisation:</b>	Not Applicable
<b>Germ cell mutagenicity:</b>	Not Applicable
<b>Carcinogenicity:</b>	Not Applicable
<b>Reproductive toxicity:</b>	Not Applicable
<b>Summary of evaluation of the CMR properties:</b>	
<b>STOT- single exposure,</b>	Not Applicable
<b>STOT-repeated exposure:</b>	Not Applicable
<b>Aspiration hazard:</b>	Not Applicable
<b>Other information</b>	Not Applicable

<b>12. Ecological information</b>	
<b>12.1 Toxicity</b>	Low-None
<b>12.2 Persistency &amp; degradability</b>	> 90% (OECD)
<b>12.3 Bio accumulative potential</b>	None
<b>12.4 Mobility in soil</b>	Low -None
<b>12.5 Results of PBT and vPvB Assessment</b>	Not Available
<b>12.6 Endocrine disrupting properties</b>	
<b>12.7 Other adverse effects</b>	None

<b>13. Disposal considerations</b>	
<b>13.1 Waste treatment methods</b>	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.
<b>13.1.1. Product /Packaging disposal:</b>	
<b>13.1.2 Waste treatment-relevant information:</b>	
<b>13.1.3 Sewage disposal-relevant information:</b>	
<b>13.1.4 Other disposal-relevant recommendations:</b>	Dispose of contents / container in accordance with local / regional / national / international regulations.

<b>14. Transport information</b>	
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**Penny Price Aromatherapy/ Aroma Formulations**  
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Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable
14.1 UN Number or ID number; (Road)	Not Applicable
ADR Class	Not Applicable
Hazard Number (ADR)	Not Applicable
Hazchem Code	Not Applicable
UN Number (Sea)	Not Applicable
IMDG Class	Not Applicable
IMDG Pack GR.	Not Applicable
EMS	Not Applicable
UN Number (Air)	Not Applicable
Air Class	Not Applicable
Air Pack GR	Not Applicable
14.2 UN proper Shipping name	None
14.3 Transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	No additional data available.
14.7 Transport in bulk according to ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data available.

## **15 Regulatory information**

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

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716)
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108
15.2 Chemical Safety Assessment	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

## **16. Other information**

**Allergens:** None.

<b>(i) Indication of Changes: Revised Safety Data Sheet Format:</b> From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021'.	
<b>(ii) Abbreviations and acronyms:</b> <b>Hazard and /or Precautionary Statements in Full:</b> MSDS Material Safety Data Sheet. INCI International Nomenclature of Cosmetic Ingredients. CAS Chemical Abstract Service. IMDG International Maritime code for Dangerous Goods. ADR Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road). RID International Carriage of Dangerous Goods by Rail. ICAO International Civil Aviation Organization. ADN International Carriage of Dangerous Goods by Inland Waterways. GHS Globally Harmonized System of classification & labelling of chemicals. Trem Card Transport Emergency Card. STOT Specific Target Organ Toxicity.	
<b>(iii) Key Literature references and sources of date.</b>	
<b>(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):</b>	
<b>Classification according to Regulation (EC) 1272/2008(CLP)</b>	<b>Classification procedure</b>
<b>(v) Relevant H-statements (number and full text):</b>	
<b>(vi) Training advice:</b>	
<b>(vii) Further information:</b>	
<b>Shelf life</b>	Minimum 12 months when stored in the advised conditions.
<b>QC requirements</b>	
In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.	
<b>Disclaimer:</b>	
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 date 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.	