

# **Material Safety Data Sheet**

EU Regulation: 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking					
1.1 Product Identification					
Product Name	AVOCADO OIL, REFINED				
Biological Definition	Persea gratissima C	Persea gratissima Oil is a fixed oil obtained from the flesh of the avocado pear			
INCI Name	Persea gratissima Oil				
Synonyms & Trade Names	AVOCADO OIL				
Internal Product Code	K0042				
CAS-No	8024-32-6	EC No.	232-428-0	EINECS NO.	232-428-0
1.2 Details of the supplier of the safety data sheet					
Company Address	Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole, BH17 OGB.				
Email	sales@naturallybalmy.co.uk				
1.3 Details of the supplier of the safety data sheet					
Emergency Contacts	Use your local or national emergency contact number.				

SECTION 2: Hazards Identification		
2.1 Classification of the substance or mixture		
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 2020/878.	
Classification (EU1272/2008)	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.	
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.	
GHS Label	None.	
Signal Word	None.	
Contains	None.	
Hazards Statement	None.	
Signal Word	None.	
Precautionary Statements	ary Statements None.	
Supplementary Precautionary Statements	None.	
Section 16 (Other Information): Risk & Safety phrases in full.		
2.3 Other Hazards		
Adverse physio-chemical properties	None.	
Adverse effects on human health	None.	
SECTION 3: Composition of Ingredients		
3.1 Substances	Not Applicable.	
3.2 Mixtures	Not Applicable.	

SECTION 4: First Aid Measures	
4.1	
Description of First Aid Measures	
General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.

Eye Contact Wash immediately & thoroughly with clean tap water.	
4.2 Most important symptoms & effects (Acute & Delayed)	None.
4.3 Indication of any immediate medical attention or special treatment required	Not Applicable.

# **SECTION 5: Fire Fighting Measures**

5.1 Extinguishing material	Foam, Co2, Dry Chemical Powder.
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 Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.

### **SECTION 6: Accidental Release Measures**

6.1 Personal precautions	None Required.
6.2 Environmental precautions	None Required.
6.3 Methods & material for containment and cleaning up	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
6.4	Refer & consider section 8.
References to other sections	Refer & consider section 13.

## SECTION 7: Handling & 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, sniff 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 (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.
7.3 Specific end use(s)	No Data.
SECTION 8: Exposure Controls &	
Personal Protection	
8.1 Control Parameters	None.
8.2	

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8.2 Exposure Controls		
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.	
Hand Protection	None.	
Respiratory Equipment	None.	
Hygiene Measures	None.	
Engineering Measures	None.	
SECTION 9: Physical & Chemical		
Properties		

9.1 Physical & Chemical Properties		
Appearance	CLEAR OILY LIQUID	
Colour	LIGHT YELLOW	
Odour	Odourless	
Relative Density	NO DATA.	
Refractive Index	1.460 – 1.475	
Flash Point (°C)	>280°C.	
Melting Point (°C)	NOT APPLICABLE.	
Boiling Point (°C)	>100°C.	
Vapour Pressure	NO DATA.	
Solubility in Water @ 20°C	INSOLUBLE.	
9.2 Other Information	NO DATA.	
9.2.1 Information with regard to physical hazard classes	None.	
9.2.2 Other safety characteristics	None.	
SECTION 10: Stability & Reactivity		
10.1 Reactivity	Not Applicable.	
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).	
10.3 Possibility of hazardous reactions	No.	
10.4 Conditions to avoid	Storage at high temperatures. Do not store above 20°C.	
10.5 Incompatible materials	Concentrated acids, alkalis & oxidising agents.	
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.	

SECTION 11: Toxicological Information		
11.1 Toxicological effects		
Acute Toxicity	A 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).	
Skin irritation	Not Applicable.	
Eye damage or irritation	Not Applicable.	
Respiratory or skin sensitivity	Not Applicable.	

Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
11.2 Information on other hazards	Not Applicable.

#### **SECTION 12: Ecological Information**

12.1	Low News
Toxicity	Low - None.
12.2	
Persistence & degradability	>90% (OECD)
12.3	
Bio- accumulative potential	None.
12.4	
Mobility in soil	Low – None.
12.5	
Results of PBT & VPVB assessment	Not Available.
12.6	
Endocrine disrupting propertis	None.
12.7	
Other adverse effects	None.
SECTION 13: Disposal Information	
13.1	Always recover spilled product. Discard waste material with authorized waste
Waste treatment methods	management services. Act in accordance with local & national waste regulations.
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#### **SECTION 14: Transport Information**

14.1 Transport Information	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or
	food tankers.
Shipping Name	Not Applicable.
UN 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.
Maritime transport in bulk according to IMO instruments	Not Applicable.
SECTION 15: Regulatory Information	
15.1 Product specific safety, health & environmental regulations & legislation	
EU Directives	Regulation (EC) No $2020/878$ of the European Parliament and of the council of $18^{th}$
	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	Assessment has not been carried out as this is a non-hazardous material according to
Chemical Safety Assessment	article 31 of REACH 2020/878.

## SECTION 16: Other Information

Allergens:	None.
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
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 merchandises 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.

Documentation Revision	
Date	Change Description
10 <sup>th</sup> April 2018	Data Launch
November 2020	Review
December 2022	Review