

1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Coconut Oil		
Substance name:		
Biological Definition	Product Name: Coconut Oil (Unfractionated)	
INCI Name	COCOS NUCIFERA OIL	
Synonyms & Trade Names		
EC NO: 232-282-8	CAS NO: 8001-31-8	EINECS CAS Number:
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses: SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU10] Formulation [mixing] of preparations and/or re-packaging (excluding alloys); [PC39] Cosmetics, personal care. For use in the Cosmetics and Personal Care Industry.		
Uses advised against:		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	
2. Hazards Identification		
2.1 Classification of the substance or mixture		
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Classification: 67/548/EEC - Not classed as a hazardous substance	
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:		
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.		
Signal Word. None		
Hazard statements. Not classed as a hazardous substance		
Precautionary statements. Not classed as a hazardous substance		
Supplementary Precautionary Statements:		
2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	No additional data	
Adverse Physio-chemical Properties		

Adverse Effects on Human Health

3. 1 Composition / information on ingredients:				
Substance name	Index number under CLP Annex VI		Weight % content (or range)	CL, M-Factor, ATE
	CAS No.	EC No.		
COCOS NUCIFERA OIL	8001-31-8	232-282-8	100%	

4. First Aid Measures

4.1 General	
Inhalation	Not a direct hazard, avoiding proactive inhalation
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Not expected - Wash skin with soap and water. If discomfort occurs/continues, seek medical attention.
Ingestion	No adverse affects expected under normal conditions of handing. Rinse mouth with water. Do NOT induce vomiting. If discomfort occurs/continues, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

No additional data	
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4.3 Indication of any immediate medical attention and special treatment need

Treat symptomatically.	
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5. Firefighting Measures

5.1 Extinguishing Media:

Suitable extinguishing media:	Carbon dioxide, dry chemical, foam
Unsuitable extinguishing media:	Do not use direct water jet on burning material.

5.2 Special hazards arising from the substances or mixture:

Hazardous combustion products:	The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may in-crease the hazard. Ignition hazard at welding at the empty container. This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
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5.3 Advice for firefighters	Wear self-contained respiratory equipment and appropriate protective clothing at all times. Do not inhale any gases or fumes which may be generated. Containers in close proximity to fire should be removed to a safe distance and the exterior of the container cooled with water.
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6 Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

6.1.1 For non-emergency personnel

Protective equipment:	Remove sources of heat.
Emergency procedures:	No Data available

6.1.2 For Emergency responders	No Data available
6.2 Environmental precautions	Do not allow to enter aquatic environment.
6.3 Methods for cleaning up –	Cover with absorbent material. (e.g. universal binding material/sand/siliceous earth)
6.3.1 For containment:	
6.3.2 For cleaning up:	
6.3.3. Other information:	No Data available
6.4 Reference to other sections	Also refer to sections 8 and 13.

7. Handling and storage	
7.1 Precautions for safe handling	
Protective measures: Prevent spills and leakages 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.	
Measures to prevent fire:	No Data available
Measures to prevent aerosol and dust generation:	No Data available
Measures to protect the environment:	No Data available
Advice on general occupational hygiene:	No Data available
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	Keep in a cool place, avoid light and heat. Suitable packaging materials: polyethylene / glass / food grade.
Packaging Materials:	No Data available
Requirements for storage and vessels:	No Data available
Storage Class: Further information on storage containers:	No Data available
7.3 Specific end use(s).	For use in the Cosmetics and Personal Care Industry
Recommendations:	No Data available
Industrial sector specific solutions:	No Data available

8. Exposure controls/Personal protection:	
8.1 Control parameters	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
8.2 Exposure controls	Not Applicable
Engineering Measures	No protection measures needed.
8.2.2 Personal Protection equipment	

8.2.2.1 Eye / face protection	When handling hot oil; wear protective glasses / goggles and face protection.
8.2.2.2 Skin Protection	Wear protective gloves
Hand protection	Wear protective gloves/eye protection/face protection
Other skin protection	N/A
8.2.2.3 Respiratory protection	No special measures required.
Ventilation	Not Applicable
8.2.2.4 Thermal hazards	Not Applicable
8.2.3 Environmental exposure controls	
General Information	Use personal protective equipment as required. Slip proof shoes may be worn in event of spillages.
Other	Avoid discharging into drainage water. Good personal hygiene practices are always advisable, especially when working with chemicals / oils. See sections 2 & 7 for additional information.
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	White (Solid), Clear (Liquid)
Appearance	Solid at room temperature, Clear liquid when melted (above 24°C)
Odour	Odourless
Melting Point / freezing point	25 - 30.0 °C
Boiling point /Initial boiling point & boiling range	Not determined
Flammability (solid, gas)	Not determined
Lower and upper explosion limit	
Flash point °C	Not determined
Evaporation Rate	Not determined
Auto- ignition temperature	
Decomposition temperature	
pH	Not determined
Viscosity	Not determined
Solubility in Water	Insoluble in water
Solubility in other Solvents	
Partition coefficient	Not determined
Vapour Pressure	Not determined
Density and /or relative density	
Relative density	Not determined
Particle characteristics	
Explosive Properties	Not determined
Oxidising Properties	Not determined
9.2 Other information	No additional data
Specific gravity	
Optical rotation	
Refractive index	1.448 – 1.450 °C

Typical analysis of major components	
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10. Stability and reactivity	
10.1 Reactivity	Generally stable. It presents no significant reactivity hazards, by itself or in contact with water. Prolonged contact with air can slowly lead to a degree of oxidation with the liberation of free fatty acids.
10.2 Chemical Stability	Expected to remain stable under recommended storage conditions. Becomes rancid on prolonged exposure to air.
10.3 Possibility of hazardous reactions:	None under normal use conditions
10.4 Conditions to avoid:	Influence of light and heat. Avoid storage above 20°C
10.5 Incompatible Materials:	Avoid contact with strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products	Product does not decompose at proper handling. In fire conditions, a complex mixture of irritating fumes and smoke will be evolved

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on 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 corrosion /irritation:	No additional data available – non-toxic product
Seriously eye damage/irritation:	Non-toxic product - Wash out oil splashes with sterile water. Consult a doctor if adverse reactions occur.
Respiratory or skin sensitisation:	No additional data available – non-toxic product
Germ cell mutagenicity:	No additional data available – non-toxic product
Carcinogenicity:	No additional data available – non-toxic product
Reproductive toxicity:	No additional data available – non-toxic product
Summary of evaluation of the CMR properties:	
STOT- single exposure,	
STOT-repeated exposure:	
Aspiration hazard:	

12. Ecological information	
12.1 Toxicity	Low - None
12.2 Persistency & degradability	>90% (OECD)
12.3 Bio accumulative potential	None

12.4 Mobility in soil	Low - None
12.5 Results of PBT and vPvB Assessment	No additional data
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	None

13. Disposal considerations	
13.1 Waste treatment methods	
13.1.1. Product /Packaging disposal:	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.1.2 Waste treatment-relevant information:	Not available
13.1.3 Sewage disposal-relevant information:	Not available
13.1.4 Other disposal-relevant recommendations:	Not available

14. Transport information	
14.1 UN Number or ID number	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	Not applicable – Non hazardous product
14.6 Special precautions for user	Not applicable – Non hazardous product
14.7 Maritime 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>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). Approved Code of Practice Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations. 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.</p>	

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.
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16. Other information	
(i) Indication of Changes: Revised Safety Data Sheet Format: 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’.	
(ii) Abbreviations and acronyms: Hazard / Precautionary Statements in Full:- Not applicable - Non hazardous product	
(iii) Key Literature references and sources of date.	
(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):	
Classification according to Regulation (EC) 1272/2008(CLP) Classification procedure	
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.
QC requirements	
In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.	
Disclaimer:	
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.	