



Essential Oils Direct Ltd

Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Coconut Oil Hard			
Biological Definition		Cocos Nucifera Oil is the fixed oil extracted from the dried endosperm of organic <i>Cocos nucifera</i> , <i>Palmaceae</i> The coconut flesh is ground and then pressed. The crude oil is then deodorised to EU organic standards..			
INCI Name		Cocos Nucifera Oil			
Synonyms & Trade Names		-			
CAS-No	8001-31-8	EC No.	232-282-8	EINECS No.	232-282-8
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					
Essential Oils Direct Ltd 13 Parkside Industrial Estate, Royton, Oldham OL2 6DS - Reg No 04199912					
1.4 Emergency Tel. No.		+ 44 (0) 161 633 3952			

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	No additional data available
Adverse physio-chemical properties	None
Adverse effects on human health	None

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
100% Cocos Nucifera Oil - not classed as a hazardous product

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Generally, first aid is not necessary. Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Generally, first aid is not necessary. No adverse effects expected. Drink warm water (30 - 40°C) and seek medical attention if any discomfort occurs.
Skin Contact	Generally, no skin irritation to be expected. 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 immediately. 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. Unsuitable extinguishing media: NEVER use direct water jet burning material.
5.2 Special hazards arising from the product
None
5.3 Advice for firefighters
No additional data available

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
No additional data available
6.2 Environmental Precautions
Avoid intrusion of sewers, streams or waterways. If spillage does occur, inform the proper authorities of the possible presence of floating material.
6.3 Methods and material for containment and cleaning up.
Remove mechanically if spillage occurs on soil or water.
6.4 Reference to other sections
Sections 8 and 13

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 strong odours and light.

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

No special measure required. Wear safety glasses and gloves when handling hot oil.

Process Conditions	No special measures required
Engineering Measures	No special measure required
Respiratory Equipment	No special measure required
Hand Protection	No special measure required. Wear chemically resistant gloves when handling hot oil.
Eye Protection	No special measure required. Wear safety glasses when handling hot oil.
Other Protection	No special measure required
Hygiene Measures	No special measure required
Personal Protection	No special measure required
Skin Protection	No special measure required
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White solid at room temperature. Clear and bright when melted.
Colour	White to yellowish when solid. Transparent pale yellow when liquid
Odour	Characteristic of coconut
Relative Density	0.880 @ 40°C
Flash Point (°C)	>300
Refractive Index	No additional data available
Melting Point (°C)	24.0 - 27.0
Boiling Point (°C)	No additional data available
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 conditions.

10.3 Possible hazardous reactions

None under normal use conditions
10.4 Conditions to Avoid
No additional data available
10.5 Incompatible materials
No additional data available
10.6 Hazardous Decomposition Products
No additional data available

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Product is a food stuff
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	No additional data available
Other Information	No additional data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
No additional data available	
12.2 Persistence & degradability	
Biodegradable. In case of large spills in the environment, temporary pollution may occur.	
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	
Take measures against discharging into the environment in any form.	

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	
Isolate small spills with absorbent grit. Collect and dispose of waste product at a recognised disposal facility, in accordance with local authority guidelines. Product remainders should not intrude soil or waters.	

14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road	Normal precautions for transport of edible products.
UN No. SEA	Normal precautions for transport of edible products.
UN No. AIR	Normal precautions for transport of edible products.
14.2 UN proper shipping name	
	Normal precautions for transport of edible products.
14.3 Transport hazard class(es)	
	Normal precautions for transport of edible products.
14.4 Packing group	
	No additional data available
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>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
An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006..

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	None
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