



## Material Safety Data Sheet

According to EU Regulation 1907/2006

### Macadamia Oil, Refined

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product Identifier

Product Name	Macadamia Oil, Refined				
Biological Definition	Macadamia Ternifolia Seed Oil is the fixed oil obtained from the nuts of the Bushnut, Macadamia Ternifolia, Proteaceae.				
INCI Name	Macadamia Ternifolia Seed Oil				
Synonyms & Trade Names	N/A				
Internal Product Code	R00242				
CAS-No	128497-20-1 / 129811-19-4	EC No.	N/A	EINECS No.	Not Listed

##### 1.2 Details of the supplier of the safety data sheet

Company Identification	Naturally Balmy 30 Southbourne Road Bournemouth BH6 5AD  01202 567046				
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#### SECTION 2: Hazards identification

##### 2.1 Classification of the substance or mixture

Classification (67/548/EEC)	None
Classification (EU 1272/2008)	None Hazardous

##### 2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	Not required
Signal word:	Not required
Contains	Not required
Hazard Statements:	Not required
Precautionary Statements:	Not required
Supplementary Precautionary Statements:	Not required

##### 2.3 Other hazards

Adverse physio-chemical properties	None
Adverse effects on human health	None

#### SECTION 3: Composition/information on ingredients

##### 3.1 Substances

N/A

##### 3.2 Mixtures

EU INCI	US INCI
N/A	N/A



**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

General Information	Remove contaminated soaked clothing immediately
Inhalation	No measure, being a non-toxic product
Ingestion	Wash thoroughly with running tap water
Skin Contact	No measure, being a non-toxic product
Eye Contact	Not expected with this type of product

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

N/A

**4.3 Indication of any immediate medical attention and special treatment needed**

N/A

**SECTION 5: Fire fighting measures**

**5.1 Extinguishing Media**

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

**5.2 Special hazards arising from the substance or mixture.**

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 fire-fighters**

Standard. Wear self-contained breathing apparatus in confined spaces.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions**

No special precautions required.

**6.2 Environmental precautions**

No special precautions required.

**6.3 Methods and material for containment and cleaning up**

Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

**6.4 References to other sections.**

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions

Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.



## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

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

### 7.3 Specific end use(s)



N/A

## SECTION 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

Eye protection		No particular protection measure is needed.
Hand protection		No particular protection measure is needed.
Respiratory Equipment		No particular protection measure is needed.
Hygiene Measures		No particular protection measure is needed.
Engineering Measures		No particular protection measure is needed.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	Clear mobile liquid
Colour	Light yellow
Odour	Characteristic
Relative Density	0.910 – 0.930
Flash Point (°C)	> 270°C
Refractive Index	1.465 – 1.470
Melting Point (°C)	N/A
Boiling Point (°C)	> 100°C
Vapour Pressure	N/A
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	N/A

### 9.2 Other information

N/A



**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Stable under normal circumstances.

**10.2 Chemical stability**

Stable under normal temperature conditions.

**10.3 Possibility of hazardous reactions**

None under normal use conditions.

**10.4 Conditions to avoid**

High temperature warehousing, heating at more than 60°C.

**10.5 Incompatible materials**

Concentrated 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.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects.**

Acute toxicity:	Non-toxic product
Skin corrosion / irritation:	N/A
Serious eye damage/irritation:	N/A
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A
Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	N/A
STOT-repeated exposure:	N/A
Aspiration hazard:	N/A
Other information:	N/A



**SECTION 12: Ecological information**

**12.1 Toxicity**

Low

**12.2 Persistence and degradability**

> 90% (OECD)

**12.3 Bio-accumulative potential**

None

**12.4 Mobility in soil**

Low

**12.5 Results of PBT and VPVB assessment**

None

**12.6 Other adverse effects**

N/A

**SECTION 13: Disposal considerations**

**13.1 Waste Treatment Methods**

Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

**SECTION 14: Transport information**

Warning Icon	Not restricted.
Proper Shipping Name	Not restricted in drums or food tanks.
UN No. Road	Not restricted in drums or food tanks
ADR Class	Road (ADR), transport not restricted in drums or food tanks.
Hazard No (ADR)	Road (ADR), transport not restricted in drums or food tanks.
Hazchem Code	Road (ADR), transport not restricted in drums or food tanks.
UN No. SEA	Sea (IMDG) transport not restricted in drums or food tanks.
IMDG Class	Sea (IMDG) transport not restricted in drums or food tanks.
IMDG Pack Gr.	Sea (IMDG) transport not restricted in drums or food tanks.
EMS	Transport not restricted in drums or food tanks.
UN No. AIR	Air (ICAO) transport not restricted in drums or food tanks.
Air Class	Air (ICAO) transport not restricted in drums or food tanks.
Air Pack Gr.	Air (ICAO) transport not restricted in drums or food tanks.



## SECTION 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 18 <sup>th</sup> Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

### 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.

## SECTION 16: Other information

Training instructions: Refer to possible hazard before use of this product.

### Abbreviations and 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 européen 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 and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available

Complies with REACH guidance for SDS as circulated by ECHA 2011.

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