

# Macadamia oil

## Safety Data Sheet

Exempt as per Annex IV and V according to EU Regulation 1907/2006

Revision: 06/2015

### SECTION 1: Identification

#### 1.1. Identification

Product Name Macadamia oil

#### 1.2. Recommended use and restrictions on use

Recommended Use Raw material for cosmetic and pharmaceutical products.

#### 1.3. Supplier

Camden-Grey Essential Oils, Inc.  
5751 Halifax Ave., Unit 2  
Fort Myers, FL 33912  
[www.camdengrey.com](http://www.camdengrey.com)

#### 1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

### SECTION 2: Hazard(s) identification

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposure limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slip/trip hazard.

### SECTION 3: Composition/information on ingredients

GENERAL INFORMATION	Naturally occurring vegetable oil obtained from the ripe seed of <i>Macadamia Integrifolia</i> The oil may be in the crude or refined, bleached, and deodorized state.
HAZARDOUS INGREDIENTS	None
CAS NUMBER	129811-19-4
EINECS NUMBER	Not available

### SECTION 4: First-aid measures

GENERAL INFORMATION	Remove contaminated soaked clothing immediately
CONTACT WITH SKIN	No measure, being a non-toxic product
CONTACT WITH EYE	Wash thoroughly with running tap water
INGESTION	No measure, being a non-toxic product
INHALATION	Not expected with this type of product

### SECTION 5: Fire-fighting measures

EXTINGUISHING MEDIA	Foam, CO <sub>2</sub> , Dry chemical powder.
UNSUITABLE EXTINGUISHING MEDIA	Water.
COMBUSTION DANGERS	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
PROTECTIVE EQUIPMENT	Standard. Wear self-contained breathing apparatus in confined spaces.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

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

Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

## SECTION 8: Exposure controls/personal protection

Protection	No particular protection measure is needed.
Occupational Exposure Limit	Not applicable.
Exposure Controls	Not applicable.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Aspect & Colour	Clear light yellow liquid at 20°C
Odour	Almost odourless
pH	Not applicable
Boiling Point	> 100 °C
Flash Point	> 270 °C
Relative Density	0.910 – 0.920 gr/cm <sup>3</sup> at 20°C
Hydrosolubility	Insoluble
Liposolubility	Soluble in vegetable oils

## SECTION 10: Stability and reactivity

STABILITY:	Stable under normal circumstances.
CONDITIONS TO BE AVOIDED:	High temperature warehousing, heating at more than 60°C (for cosmetic use)
MATERIALS TO BE AVOIDED:	Concentrated acids, alkalis and oxidizing agents
SHELF LIFE:	Min. 18 months from production date when stored in closed containers protected from light
DECOMPOSING HAZARDS:	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

Non toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

## SECTION 12: Ecological information

12.1. BIODEGRADABILITY	> 90% (OECD)
12.2. ECOTOXICITY	Low
12.3. MOBILITY	Low
12.4 BIOACCUMULATION POTENTIAL	None
12.5 VARIOUS HARMFUL EFFECT	None

## SECTION 13: Disposal considerations

When possible recover spilled product. When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with local and national regulations.

## SECTION 14: Transport information

Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.

## SECTION 15: Regulatory information

15.1. EU CLASSIFICATION	Not dangerous according to REACH Regulation 1907/2006
15.2. GHS LABELLING	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
15.3. WATER ENDANGERING CLASS	Not water endangering

## SECTION 16: Other information

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.