

MACADAMIA NUT OIL MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

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2 - Hazards identification:

Non hazardous

3 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

Inci Name: Macadamia Ternifolia Seed Oil

Chemical composition: Macadamia Ternifolia Seed Oil is the fixed oil obtained from the nuts of the Bushnut - macadamia tree, Macadamia ternifolia, Proteaceae. It consists primarily of the glycerides of the fatty acids.

Cas No: 128497-20-1; 129811-19-4

Einecs No: N/A

Application: Emollient

4 - First aid measures:

Eye contact: Flush with water.

Skin contact: Wash with water and soap.

Ingestion: Edible, food grade

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foams, inert powder

Extinguishing media to avoid: Water

Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

Protection against fire: Standard measures in line with fire safety regulations

6 - Accidental release measures:

Spillage on soil: Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.

Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU environmental regulations.

7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. Use only in well ventilated areas, avoid contact with skin, eyes and clothing.

8 - Exposure controls and personal protection:

No special personal protective equipment required.
Protective gloves and goggles when handling hot oil.

9 - Physical data and chemical properties:

Form: Liquid at room temperature
Odour: Neutral
Colour: Very pale yellow, clear oily liquid
pH: Neutral
Boiling point (°C): >100
Density at 20 °C: 0.910 - 0.920
Hydrosolubility: Insoluble
Liposolubility: Soluble in vegetable oils

10 - Stability and Reactivity:

Conditions to avoid: High temperature near flash point

Materials to avoid: Strong acids and oxidising agents

Hazardous decomposition products: Acrolein at extreme heating

Hazardous reactions: Polymerisation not likely to occur

Shelf Life: Min 12 months from the date of manufacture when stored in nitrogen flushed containers

11 - Toxicological information:

Non toxic product - pharmaceutical use – food grade

12 - Ecological information:

Readily biodegradable

13 - Disposal considerations:

Residue for disposal: According to local regulations.

Waste packing: Observe local regulations.

14 - Transport information:

Not dangerous product
No transport restrictions apply

15 - Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548
EEC et 1999/45/CE

16 - Other information:

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

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 supplied without warranty, expressed or implied, regarding it's' 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.



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