

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Olive Oil, Extra Virgin, Organic**
Supplier: Gracefruit Ltd, 146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL
Emergency Contact: 01324 841353

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: **Olea Europaea (Olive) Fruit Oil**
CAS No: 8001-25-0
EINECS No: 232-277-0
Chemical Name: Olea Europaea Oil is the fixed oil obtained from the ripe fruit of the olive tree, *Olea europaea*, *Oleaceae*. It consists primarily of the glycerides of the fatty acids linoleic, oleic and palmitic.
Application: Emollient/solvent
Soil Association Certified: Yes

4 - First aid measures:

Skin contact: Wash with plenty of water and soap
Eye contact: Check for and remove lenses. Immediately flush with water
Ingestion: Do not ingest. If consumed drink plenty of water and seek medical attention.
Inhalation: Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure.

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, dry chemical powders, foam, sand, earth
Extinguishing media to avoid: Water
Special exposure hazards: At high temperatures, acrolein may be produced. Avoid contact with strong oxidizing agents
Protection against fire: Standard

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. No special precautions for safety reasons necessary.

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:

<u>Form:</u>	Liquid at room temperature
<u>Colour:</u>	Dark green to light green occasionally dark yellow
<u>Odour:</u>	Neutral
<u>pH:</u>	Neutral
<u>Boiling point (°C):</u>	> 100
<u>Density @ 20 °C (g/cm³):</u>	0.910 - 0.920
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils

10 - Stability and Reactivity:

<u>Conditions to avoid:</u>	High temperature near flash point
<u>Materials to avoid:</u>	Strong oxidising agents
<u>Hazardous decomposition products:</u>	Acrolein at extreme heating
<u>Hazardous reactions:</u>	Polymerisation not likely to occur
<u>Shelf Life:</u>	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:

UN/IMDG Code: N/A
ICAO/IATA Class: N/A
RID/ADR Class: N/A

15 - Regulatory information:

Directive 1999/45.EC

Hazardous symbols: N/A
Rick phases: N/A
Security Phases: N/A

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 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.

Abbreviations used: N/A: not available

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