

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Hemp Oil, CP, Organic**
Supplier: **Gracefruit Limited**, 146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL
Emergency Contact: 01324 841353

2 - Hazards identification:

Concentrated product. Observe good housekeeping procedures.

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: **Cannabis Sativa Seed Oil**
Chemical composition: The Hemp oil is cold-pressed from the organic seeds of the the *Cannabis Sativa, Cannabidaceae*.
CAS No: 89958-21-4
EINECS-CAS No: 289-644-3
Uses: Cosmetics/skin care/Nutrition

4 - First aid measures:

Inhalation: No vapours present at normal temperatures.
Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.
Skin contact: Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
Ingestion: Not considered dangerous. Edible quality
Other: When assessing action take Risk & Safety Phrases into account (Section 15)

5 - Fire - Fighting measures:

Extinguishing media Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.
Special measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
Extinguishing procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6 - Accidental release measures:

Personal precautions: Avoid contact with skin, eyes and clothes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.
Environment precautions: Keep away from drains, soils, surface & ground waters.
Cleaning up methods Remove all potential ignition sources. Contain spilled material.

Cover for spillages: With an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7 - Handling and storage:

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Fire protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8 - Exposure controls and personal protection:

Respiratory protection: No special measures under normal conditions.

Hand protection: No special measures under normal conditions.

Eye protection: Use safety glasses if there is a risk of splashing.

Work/Hygiene practices: Wash hands with soap & water after handling.

9 - Physical data and chemical properties:

Form: Liquid at room temperature

Odour: Slight earthy odour, typical of hemp oil

Colour: Green to dark Green oily liquid

Refractive index @ 20 °C: 1.450 – 1.490

Specific gravity @ 20 °C: 0.920 – 0.940

Peroxide value: ≤ 10.0

Iodine: 150 - 175

10 - Stability and Reactivity:

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: None (thermal decomposition products are (H₂O and CO²))

11 - Toxicological information:

No known data

12 - Ecological information:

Readily biodegradable

13 - Disposal considerations:

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14 - Transport information:

Customs tariff Code:

Road (ADR/RID): N/A

AIR (IATA): N/A

SEA (IMDG): N/A

CHIP: See section 15

15 - Regulatory information:

According to Directive 88/379/EEC

<u>Hazards:</u>	N/A
<u>Symbols:</u>	N/A
<u>Risk Phrases:</u>	N/A
<u>Safety Phrases:</u>	N/A

16 - Other information:

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	No
Aluminium	No
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF LIFE

When stored within advised conditions, re-test after 12 months then at 6 monthly intervals up to a maximum shelf life of 24 months

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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