



## The Soap Kitchen

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# Specification Sheet

**Product Name:** Organic Hempseed Oil

**INCI Name:** *Cannabis Sativa Seed Oil*

**Supplier:** The Soap Kitchen

**DESCRIPTION:** A dark green oily liquid with a slight earthy odour typical of hemp.

### ANALYTICAL CHARACTERISTICS:

Relative Density @ 20°C	:	0.910 – 0.930
Iodine Value	:	145 – 165
Free Fatty Acid (% as Oleic)	:	2.0 maximum
Peroxide Value (Meq/kg)	:	6.0 maximum
Hydrosolubility	:	Insoluble
Liposolubility	:	Soluble in vegetable oils

### FATTY ACID PROFILE (%):

C16:0	Palmitic	:	5 – 12
C18:0	Stearic	:	1 – 4.5
C18:1	Oleic	:	10 – 16
C18:2	Linoleic	:	55 – 65
C18:3	Alpha Linolenic	:	14 – 20
C18:3	Y – Linolenic	:	< 3.5

### Disclaimer:

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this material.

It is the Users responsibility to determine safe conditions for the use of this product.

As this is a wholly natural material some parameters may differ due to natural variation and climate change.