

# The Soap Kitchen

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## Specification Sheet

Product Name: Cherry Kernel Oil

Company Name: The Soap Kitchen

DESCRIPTION: A clear light yellow liquid, almost odourless, obtained from the seeds of the ripe fruit of *Prunus avium*.

### ANALYTICAL CHARACTERISTICS:

Free Fatty Acid (Oleic %):	0.5 maximum
Specific Gravity @ 20°C:	0.910 – 0.930
Iodine Value (g I <sub>2</sub> /100g):	115 – 135
Saponification Value (mg KOH/g):	183 - 197

### FATTY ACID PROFILE:

C16:0	PALMITIC ACID:	5.0 – 10.0
C18:0	STEARIC ACID:	1.5 – 3.0
C18:1	OLEIC ACID:	25.0 – 42.0
C18:2	LINOLEIC ACID:	40.0 – 50.0
C18:3	ALPHA LINOLENIC ACID:	6.0 – 11.0
C20:0	ARACHIDIC ACID:	1.5 maximum

### 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.

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