

Organic Camellia Oil

Latin Name:	<i>Camellia sinensis</i>
Source:	Organic Camellia Seeds
Origin:	Northern Asia
Extraction:	Mechanically cold-pressed



Background

Camellia sinensis oil, also known as tea seed oil, has been used for centuries as a beauty treatment in Asia. The oil, pressed from the delicate seeds of the camellia evergreen shrub, is said to have been the beauty secret of geishas in ancient times.

Historically, Camellia Oil has been the main culinary oil used in the southernmost provinces of China but its nutraceutical properties have been passed down through generations of Asian women who used it as a traditional hair-nourishing treatment.

Oil Composition

Colour:	Colourless – pale yellow/pink
Odour:	Typical
Viscosity:	Clear, mobile liquid
Principal Composition:	Oleic, palmitic and linoleic acids

Technical Data

CAS Number EU:	84650-60-2
CAS Number US:	68916-73-4
EINECS Number:	283-519-7
Specific Gravity:	0.900



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Fatty Acid Profile – Typical

Fatty Acid	Common Name	Composition%
C16:0 Hexadecanoic	Palmitic acid	7-11
C18:0 Octadecanoic	Stearic acid	0-2
C18:1 Octadecenoic	Oleic acid	75-88
C18:2 Octadecadienoic	Linoleic acid	6-10

Potential Use

Earthoil's camellia sinensis oil, with its light odour and colour is perfect for a wide-range of personal care applications. With its very high oleic acid content, camellia oil has a similar composition to the human skin, thus replenishing and nourishing the skin to improve skin rejuvenation. As well as the high level of monounsaturated oleic acid, camellia oil is also a rich source of other omega 3, 6 and 9 fatty acids making it an ideal addition to face and hair-care products. With its penetrating and moisturising properties why not use it when formulating after-sun products, both for hair and skin.

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