

# JOJOBA OIL *Simmondsia chinensis*

## SPECIFICATION DATA SHEET

CAS NUMBER	61789-91-1 ; 90045-98-0
FEMA NUMBER	-
EINECS NUMBER	289-964-3
PRODUCT CODE	AFC004007



### ODOUR

Slightly nutty to no odour

### OLFACTIVE DESCRIPTION

It is a great beauty ingredient obtained from the crushed bean of the jojoba shrub.

### RECOMMENDED USES

Apply to the skin for acne, psoriasis, sunburn, and chapped skin, encourages hair growth. Also, used in cosmetics.

### COMMON NAME

Goat Nut, Deer Nut, Pignut, Wild Hazel, Quinine Nut, Coffeeberry

### PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, protected from sunlight ; shelf life 24 months.

### PHYSICO - CHEMICAL PROPERTIES

ORIGIN	Israel
APPEARANCE	Pale yellow to bright golden coloured liquid
PART USED	Seeds
SPECIFIC GRAVITY	0.863-0.895 @ 20° C
EXTRACTION METHOD	Cold Pressed
SOLUBILITY	Soluble in cosmetic esters and fixed oils
REFRACTIVE INDEX	1.460-1.468 @ 20° C
SAPONIFICATION VALUE	85-110 mgKOH/g

FATTY ACIDS	COMPOSITION
Palmitic Acid C16:0	Maximum 3 %
Palmitoleic Acid C-16:1 (n-7)	Maximum 1 %
11-Eicosenoic Acid C20:1 (n-9)	65 - 80 %
Oleic Acid C18:1 (n-9)	5 - 15 %
Erucic Acid C22:1 (n-9)	10 - 20 %
Nervonic Acid C24:1 (n-9)	Maximum 3 %

### DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.