

TECHNICAL DATA SHEET

Effective date: 11.2020
Rev.1

Organic Virgin Jojoba Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Simmondsia chinensis seed oil
Botanical name	Simmondsia chinensis (Link) C. K.
Manufacturing process	Obtained by cold pressure, Jojoba oil (in actuality a natural wax), organically farmed, comes exclusively from the first press of fresh Jojoba seeds with ensuing filtration.
Part used	Seed

TECHNICAL DATA

Physical parameters

Appearance	Clear liquid
Color	Golden yellow
Odor	Characteristic, mild
Relative density (d ₂₀ /20)	[0,863 ; 0,873]
Refractive index at 20°C	[1,465 ; 1,467]
Acid value in mg KOH/g	max. 2.0
Peroxide value in meq O ₂ /Kg	max. 10.0
Iodine value	[75 ; 95]
Saponification value	[90 ; 98]
Unsaponifiable matter	[45 ; 55]

Chemical parameters

Fatty acid composition	%
Palmitic acid (C 16:0)	max. 3.0
Palmitoleic acid (C 16:1)	max. 1.0
Eicosenoic acid (C 20:1)	65.0 – 80.0
Behenic acid (C22:0)	max. 1.0
Erucic acid (C22:1)	10.0 – 22.0
Tetracosenoic acid (C24:1)	max. 3.5
Others	max. 3.0

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Contaminants

Ionization	This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization.
Pesticides	Contents in conformity with regulation 396/2005 EC and its last amendments.
Dioxine-furane (PCDD+PCDF) / PCB type dioxins	Contents in conformity with regulation 1259/2011EC
Heavy metals	Contents in conformity with regulation 1881/2006 EC.
PAH (Polycyclic aromatic hydrocarbons)	Contents in conformity with regulation 835/2011 EC
Aflatoxins	Contents in conformity with regulation 165/2010 EC.
GMO	GMO free according to EC Reg. 1829/2003 and 1830/2003

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	The conditions of conservation are optimal when the oil is preserved in a full and closed container away from sunlight at a temperature below 18°C. The vegetable oil crystallizes at a temperature below 20°C. Opened containers must be carefully closed and kept up right to avoid leakage.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Custom tariff	15 15 90 11 00

LEGISLATION

Certification	Product resulting from the organic agriculture. Raw material certified by Ecocert.
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	289-964-3

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CAS	90045-98-0
REACH pre-registration no.	-

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.