

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE DE JOJOBA VIERGE	Juillet 2018 / <i>July 2018</i>
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INCI: **Simmondsia chinensis seed oil**
N° CAS: 90045-98-0
N°EINECS/ELINCS: 289-964-3

DESCRIPTION / DESCRIPTION:

Liquide huileux, clair, jaune orangé, à l'odeur caractéristique, se solidifiant à partir de 10°C / *Oily liquid, clear, orange-yellow, with characteristic odor, solidifying from 10 ° C*

L'huile de Jojoba est obtenue par pression à froid puis par filtration / *Jojoba oil is obtained by cold pressing then filtration*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Densité à 20°C / <i>Density at 20°C</i>	Environ / about 0.868 g/cm ³	Ph. Eur 2.2.5
Indice d'acide / <i>Acid value</i>	≤ 2 mg KOH /g	Ph. Eur 2.5.1
Indice de peroxyde / <i>Peroxide index</i>	≤ 15 meq O ₂ / kg	Ph. Eur 2.5.5
Composition en acides gras / Fatty acids composition		
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	≤ 4 %	DAC 2004
C 16: 1 Acide palmitoléique / <i>Palmitoleic acid</i>	≤ 1 %	DAC 2004
C 18: 1 Acide oléique / <i>Oleic acid</i>	5 – 25 %	DAC 2004
C 20: 1 Acide gadoléique / <i>Gadoleic acid</i>	65 – 80 %	DAC 2004
C 22: 0 Acide béhénique / <i>Behenic acid</i>	≤ 1 %	DAC 2004
C22: 1 Acide érucique / <i>Erucic acid</i>	10 -25 %	DAC 2004
C24 : 1 Acide nervonique / <i>Nervonic acid</i>	≤ 3.5 %	DAC 2004
Autres / <i>Others</i>	≤ 3%	DAC 2004

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juillet 2013 / *These features are in accordance with previous specifications dated on July 2013*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

L'huile est une cire liquide qui présente une composition proche de celle du blanc de baleine et du sébum / *The oil is a liquid wax that has a composition similar to that of whalebone and sebum*

Indice de réfraction à 20°C / *Refractive index at 20°C*: Environ / about 1.478 (Ph. Eur 2.2.6)

Apparence / *Appearance*: Conforme / *Compliant*

Couleur / *Colour*: plus foncé que G4 / *Darker than G4* (Ph. Eur)

Indice de saponification / *Saponification value*: 90 – 98 mg KOH /g (Phar. Eur 2.2.6)

Insaponifiable / *Unsaponifiable*: 45 – 55 % (m/m) (Phar. Eur 2.5.7)

Insoluble dans l'eau et l'éthanol, miscible à l'éther / *Insoluble in water and ethanol, miscible with ether*

Point de fusion / *Melting point*: environ 6 à 70°C / *About 6 to 70°C*

Point d'ébullition / *Boiling point*: environ 398°C (757 mm N2) / *About 398°C (757 mm N2)*

Point éclair / *Flash point*: environ 295°C / *About 295°C*

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APPLICATIONS :

Cosmétique, Pharma / *Cosmetic, Pharma*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING* :

Fût de 180 kg, tonnelet 50 kg / *Drum of 180 kg, keg 50 kg*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

A conserver dans un récipient bien fermé, à l'abri de la lumière et de la chaleur / *Store in a tightly closed container, protected from light and heat*

Additives	Doesn't contain additives, antioxidants. The presence of formol, formol releasers, sulfates is not expected but not analyzed
Allergen	<i>No data available</i>
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk for BSE
California Prop 65	This product (CAS: 90045-98-0) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain substances or traces of substances CMR according to Annex VI of Directive CE 1272/2008
Composition	100% Simmondsia chinensis seed oil
Cosmetic	Can be used in cosmetic application
Cosmos / Ecocert	<i>No data available</i>
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	Compliant with China IECSC, New Zealand NZIoC
Geographic origin (for plant)	Plant originating from Central America (fam. Buxaceae). The seeds contain 32 to 40% of oil
Glycol ether	The presence of Glycol ether is not expected but not analyzed
Halal	<i>No data available</i>
Heavy Metals	Complies with European regulation 1881/2006 on the fixing of maximum levels
HS code	15156090
Irradiation / ionization	Has not been irradiated or ionized
Kosher	<i>No data available</i>
Latex	Doesn't contain latex
Manufacturing location	<i>No data available</i>
Microbiological data	Are not favorable to microbiological development. the product is considered as vegetable raw material because it does not undergo any heat treatment adapted to reduce the microbiological load
Nanomaterials	Doesn't contain nanomaterials as ingredient
Nutritional data	Is not a food grade product – Not concerned
Origin	100% vegetable (jojoba)

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Pesticide	Complies with European Regulation EC 396/2005 on the presence of pesticides in products of plant and animal origin
Phthalate	The presence of phthalates ether is not expected but not analyzed
Preservative	Doesn't contain preservatives
Process	Oil obtained by cold pressing then filtration
REACH	Exempt of obligation according to Annex II, n° 9 of EC Regulation n° 987/2008 of the Commission amending REACH Regulation EC No 1907/2006, annexes IV and V
Residual Solvents	Doesn't contain residual solvents
RSPO	This product doesn't contain palm oil – not concerned
Shelf Life	18 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC according to Annex XIV of the regulation REACH as ingredient
Volatiles organic compounds (VOC)	Doesn't contain VOC beyond the authorized limits (because of the ambient pollution, it is impossible to exclude a possible contamination at the level of traces)

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*