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INCI: **Sesamum indicum seed oil**  
N° CAS: 8008-74-0  
N°EINECS/ELINCS: 232-370-6



**DESCRIPTION / DESCRIPTION:**

L'huile de Sésame, obtenue par pression à froid, se présente sous la forme d'un liquide jaune à vert avec une odeur caractéristique / *Sesame oil, obtained by cold pressing, is in the form of a yellow to green liquid with a characteristic odor*

\*Matière première issue de l'Agriculture Biologique certifiée par Ecocert FR-BIO-01 / *\*Raw material from "Agriculture Biologique" certified by Ecocert FR-BIO-01*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Densité à 20°C / <i>Density at 20°C</i>	0.915 – 0.923 g/cm <sup>3</sup>	Ph. Eur 2.2.5
Indice de réfraction à 20°C / <i>Refractive index at 20°C</i>	1.472 – 1.476	Ph. Eur 2.2.6
Indice d'acide / <i>Acid value</i>	≤ 4 mg KOH /g	Ph. Eur 2.5.1
Indice de peroxyde / <i>Peroxide index</i>	≤ 10 meq O <sub>2</sub> / kg	Ph. Eur 2.5.5
<b>Composition en acides gras / <i>Fatty acid composition</i></b>		
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	7 – 12 %	Ph. Eur 2.4.22
C 18: 0 Acide stéarique / <i>stearic acid</i>	3.5 – 7 %	Ph. Eur 2.4.22
C 18: 1 Acide oléique / <i>Oleic acid</i>	35 – 50 %	Ph. Eur 2.4.22
C 18: 2 Acide linoléique / <i>linoleic acid</i>	35 – 50 %	Ph. Eur 2.4.22
C 18: 3 Acide linoléique / <i>linolenic acid</i>	≤ 1.5 %	Ph. Eur 2.4.22
C20 : 0 Acide arachidique / <i>Arachidic acid</i>	≤ 1 %	Ph. Eur 2.4.22

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Mai 2011 / *These features are in accordance with previous specifications dated on May 2011***

**CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION:***

Insoluble dans l'eau, pratiquement insoluble dans l'éthanol, et miscible à l'éther et à l'éther de pétrole / *Insoluble in water, practically insoluble in ethanol, and miscible with ether and ether petroleum*

Point de fumée / *Smoke point:* > 230°C

Point de solidification / *Solidification point:* ±3 ou ±6°C / ±3 or ±6°C

Viscosité à 25°C / *Viscosity at 25°C:* environ / about 57 mPas


**APPLICATIONS :**

Alimentaire, Cosmétique, Pharma / *Food, Cosmetic, Pharma*

**CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:***


Fût de 195 kg, bidon 27 kg, IBC 900 kg / *195 kg drum, 27 kg can, IBC 900 kg*

Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see safety data sheet)*

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

<b>Additives</b>	Doesn't contain additives, antioxidants. The presence of sulfate, formol, formol releasers, sulfates is not expected but not analyzed
<b>Allergen</b>	This product is derived from sesame seeds classified as allergen according to Directive 2003/89 / EC
<b>Animal Testing</b>	Has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk for BSE
<b>California Prop 65</b>	This product (CAS: 8008-74-0) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	Doesn't contain substances or traces of substances CMR according to Annex VI of Directive CE 1272/2008
<b>Composition</b>	100% Sesamum indicum oil
<b>Cosmetic</b>	This product complies with EC regulation 1223/2009
<b>Cosmos / Ecocert</b>	This raw material from "Agriculture Biologique" is certified by Ecocert FR-BIO-01
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	<i>No data available</i>
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	Is a food grade product
<b>Genetically Modified Organisms (GMO)</b>	Doesn't contain GMO
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	Plant (Fam. Pedaliaceae) from Mexico or India. The seed contains 50 to 57.4% of oil
<b>Glycol ether</b>	The presence of glycol ether is not expected but not analyzed
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	Complies with European regulation 1881/2006 on the fixing of maximum levels
<b>HS code</b>	15155011
<b>Irradiation / ionization</b>	Has not been irradiated or ionized
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	Doesn't contain latex
<b>Manufacturing location</b>	Mexico or India
<b>Microbiological data</b>	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
<b>Nanomaterials</b>	Doesn't contain nanomaterials as ingredient
<b>Nutritional data</b>	Nutritional information (for 100g): Caloric value: 3700 KJ (900Kcal), Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g, saturated:16g, Mono-saturated: 39g, polyunsaturated: 45g, salt:0g
<b>Origin</b>	100% vegetable
<b>Pesticide</b>	Complies with European Regulation EC 396/2005 on the presence of pesticides in products of plant and animal origin
<b>Phthalate</b>	The presence of phthalates is not expected but not analyzed
<b>Preservative</b>	Doesn't contain preservatives

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<b>Process</b>	Oil obtained by cold pressing
<b>REACH</b>	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
<b>Residual Solvents</b>	Doesn't contain residual solvents
<b>RSPO</b>	Doesn't contain palm oil – Not concerned
<b>Shelf Life</b>	1 year
<b>Substances of Very High Concern (SVHC)</b>	Doesn't contain SVHC according to Annex XIV of the regulation REACH as ingredient
<b>Volatiles organic compounds (VOC)</b>	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)

----- **END**

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