

Exellence in producing Jojoba oil



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Our fields are located in the agricultural colony of “Bañado de los Pantanos”, Aimogasta, La Rioja, Argentina; where we operate more than 400 hectares of Jojoba fields.



We dedicated to the agro-industrial activity since 1986




In the city of Aimogasta we have the processing and refining plant of jojoba oil; more than 1.800 square meters (m²) in the same block.



Fuerte del Bañado SA is a company committed to the client, the environment and the community.

Aiming for a continuous production of high quality volumes for a better development of the market and the product.



This wax leaves a non-greasy and very pleasant feel to the skin.

Jojoba Oil is a kind of liquid wax, greasy appearance unlike other cold pressed oils, extracted from the seeds of the jojoba plant, a shrub native from the Sonoran desert (north of Mexico). It has been used since ancient times by the Aztecs who attributed magical properties.

Properties and health benefits of Jojoba

SKIN: For its high content of ceramides, is an excellent alternative for deep hydration and restructuring the balance of the skin. Very useful in cases of acne, seborrhea, pimples, oily skin, blackheads, rash, pimples and other skin conditions. In addition, penetrates easily and deeply into your skin, softens and protects the environment and climate as excessive cold. It is excellent moisturizer.

HAIR: Jojoba oil is a natural highly effective alternative to dilute sebum, a kind of wax that usually deposited in hair follicles and is responsible for the hair to have dandruff and / or seborrhea, or hair from splitting tip (split ends), or too dry or greasy hair is set, causing itching and eventually hair loss. Jojoba oil penetrates and dissolves the deposits, regulates excess sebum on the scalp and stimulates their growth, so you will have a more abundant and healthy hair. Its oil is used in the manufacture of various Tcosmetics like shampoos, dgels, soaps, etc. Significantly improves fragile and / abused or treated hair dyes.

Vitamin E: is rich in vitamin E, which produces an antioxidant effect on the skin, eliminating free radicals that are responsible for premature aging of the skin. Helps to keep it youthful and fresh.

ACID LINOLEIC: is rich in linoleic acid, an resurfacing and skin regenerator.

CERAMIDES: has 96% of ceramides, substances that coat the skin cells and help regulate hydration. Resists oxidation and stable with entire properties.

MASSAGE: this oil can be exploited to enhance the aesthetic effects of any massage, and nourish all skin and make it more elastic. It can be combined with aromatherapy.

PREGNANCY: as increases skin elasticity, is an excellent alternative to prevent stretch marks and sagging during the gestation period.



Our products are all under the International Quality Standards for Jojoba Oil

- **GOLD** Jojoba oil
- **LITE** Jojoba oil (Bleached / Transparent)
- **REFINED** Jojoba oil - DEODORIZED -

Our organic Jojoba Oil is certified according to OIA standard program

- **JAS** (Japan)
- **IFOAM** (European Union)
- **NOP** (National Organic Program USA)



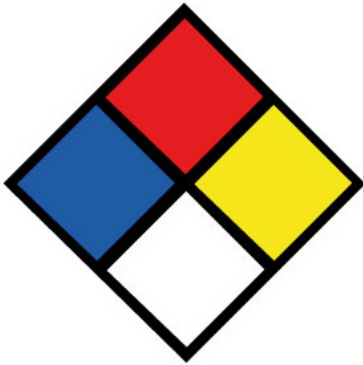
UNIFORM STANDARDS OF JOJOBA OIL QUALITY



The parameters in the following table are adopted by the International Jojoba Export Council in an effort to establish consistency of testing and reporting. The methods determined to be most universally adopted are listed. Where the designated method is not specific enough to address all variables, a supplementary method is provided. The supplementary method provides more explicit instructions not given in the primary method.

PARAMETER UNITS	SPECIFICATION RANGE		TEST METHOD	SUPPLEMENTARY METHOD
	LITE	GOLD		
Specific Gravity @ 25°C	0.86-0.870	0.86-0.870	AOCS Cc 10 a -25	
Refractive Index nD @ 40°C	1.45-1.47	1.45-1.47	AOCS Cc 7-25	
Iodine Value, g/100g	82-87	82-87	AOCS Cd 1-25	
Saponification Value, mg KOH/g	2 max.	2 max.	AOCS Cd 8-53	
Triglyceride Content,%	< 1%	< 1%	AOCS Ci 2-91	JEC01
Acid Value, mg KOH/g	1.0 max.	1.0 max.	AOCS Ci 4-91	
Color, Gardner units	1+ max.	9+ max.	AOCS Td 1a-64	
Color, Lovibond units	1 Red, 3 Yellow max.	5 Red, 75 Yellow max.	AOCS Cc 13e-92	
Microbial Contamination CFU/g	< 100	< 100	CTFA M-1	JEC03
Color, Gardner units	1+ max.	9+ max.	AOCS Td 1a-64	
Gram Negative Bacteria CFU/g	Zero allowed	Zero allowed	CTFA M-2	
Ester Composition, Area % C36 C38 C40 C42 C44 C46	0-2 5-8 26-34 44-56 8-12 0-3	0-2 5-8 26-34 44-56 8-12 0-3	Gas Chromatography (optional – typical property only)	JEC02

MATERIAL SAFETY DATA SHEET for GOLD & LITE NATURAL JOJOBA OIL



HAZARDS IDENTIFICATION

This substance and/or mixture is not classified as hazardous or dangerous according to (EC) 1272/2008, 67/548/EEC or 1999/45 EC. This substance and/or mixture does not meet the criteria for PBT or vPvB.

Human: Eye contact may cause irritation. Unlikely to cause skin irritation unless exposure is excessive and/ or prolonged. Unlikely to cause harm, apart from a laxative effect, if swallowed.

Environmental: this material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion caused by rapid biodegradation.

FIRE FIGHTING MEASURES

Suitable extinguishing media: Use CO, dry chemical or foam.

Special Hazards: Material will float on water and should be treated as a grease fire.

Special protective equipment: Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full piece when there is a possibility of exposure to smoke, fumes or hazardous composition products.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical protective measure: None known.

Respiratory protection: Not normally required.

Personal protective equipment: Protective gloves and goggles.

General safety and hygiene measures: Normal handling precautions and storage consistent with good manufacturing practices should be followed.

TOXICOLOGICAL INFORMATION

Primary dermal irritation: Non-irritating.

Primary ocular irritation: Non-irritating.

Acute oral toxicity (LD50): > 21.5 mVkg (in male rats).

STABILITY AND REACTIVITY

Stability: Stable

Materials to avoid: Strong oxidizing agents, acids and alkalis.

Conditions to avoid: Excessive heat, sources of ignition.

Hazardous decomposition products: Thermal decomposition may produce CO, CO, and thick smoke.



FIRST AID MEASURES

Inhalation: Remove to fresh air.

Skin contact: Remove contaminated clothes. Wash the skin with soap and water.

Eye contact: Immediately flush eyes with plenty of cool water. Should irritation develop, seek professional medical attention.

Ingestion: Do not induce vomiting, For excessive ingestion contact a physician.

ACCIDENTAL RELEASE MEASURE

Personal precautions: Wear appropriate protective clothing.

Environmental precautions: Contains and collect spillage.

Methods for cleaning up: Remove sources of ignition. Clean up with absorbent materials.



HANDLING AND STORAGE

Handling advice: Jojoba oil must be handled with the hygienic producers established for the cosmetic industry.

Storage conditions: Keep containers closed until use. Once opened, do not store in heat or direct sunlight or allow to freeze. Put the drums on pallets to facilitate the movements by a fork lift or sing. Stack the pallets up to three, one placed above the others forming a vertical column.

Conditions to avoid: Do not store or use near heat sparks or flame and sore out of sun. Never use pressure to empty. Do not puncture, drag or slice container. Avoid contact with strong oxidizers.

DISPOSAL CONSIDERATIONS

Product: Dispose of in compliance with local laws and regulations

Container: Dispose of in compliance with local laws and regulations

TRANSPORT INFORMATION

This product is not bound to hazardous materials transport regulations.



COMPOSITON / INFORMATION ON INGREDIENTS

CTFAVINCI Name: Simmondsia Chinensis (Jojoba) Seed Oil
CAS N^o: 61789-91-1 / 90045-98-0
EINCECS Ns^o: 289-964-3

PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Oily liquid > 10%
Color: Bright yellow
Odor: Characteristic
Solubility: Insoluble in water
Flash Points: 295%
Specific gravity: 0.866 at 20%
Melting Point: 12°C
Boiling Point: <225°C
Vapor Pressure: N/A
Vapor Density: N/A

ECOLOGICAL INFORMATION

Degradability: This product is biodegradable

REGULATORY INFORMATION

US: This product intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

EU: This product is classified as “dangerous” according to the health and physical criteria of the EU Directives in the classification of substances and preparations. This substances is not classified as “dangerous” to (EC) 1272/2008, 67/548/EEC or 1994/45/EC.

USE: Emollient for use an ingredient in cosmetic and personal care applications.