Material Safety Data Sheet
INCA JOJOBA OIL LITE ORGANIC

according to Regulation (EC) No. 453/2010

SECTION 1: Identification of the substance/mixture and of the Company/Undertaking

1.1 Product Identifier

Trade names **INCA JOJOBA OIL LITE ORGANIC**

Chemical/Botanical name	Jojoba / Simmondsia Chinensis
Substance name	Jojoba, ext.

Identification numbers

CAS no.	90045-98-0, 61789-91-1 (US)
EC no.	289-964-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture
Cosmetics
Lubricant

Uses advised against
No data available

1.3 Details of the supplier of the safety data sheet
Address
JOJOBA COMPANY INC.
Panapark Free Zone, Galera No. 33
Vía Panamericana de 24 de Dícíembre
Distrito y Provincia de Panamá
Tel/Fax +507 69755253
e-mail cwaetjen@incaoil.org

Information provided by telephone
C. Waetjen: +49 5044 882000

1.4 Emergency telephone number
For medical advice (in German and English)
+49 (0) 551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification information
This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements
Not relevant

2.3 Other hazards
PBT assessment
The product is not considered to be a PBT.

vPvB assessment
The product is not considered to be a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterization

Substance name	Jojoba, ext.
INCI name	Simmondsia Chinensis (Jojoba) Seed Oil, 100 %

Identification numbers

CAS no.	90045-98-0 (EU), 61789-91-1 (US)
EC no:	289-964-3

3.2 Mixtures
Not applicable. The product is not a mixture

SECTION 4: First aid measures

4.1 Description of first aid measures

General information
Remove contaminated clothing and shoes and launder thoroughly before reusing. Contact with hot material may cause serious burns.

After inhalation
Remove to fresh air, keep patient warm and at rest. In case of persisting adverse effects consult a physician.

After skin contact
No first aid should be needed. Wash skin with soap and water. Get medical attention if pain still persists.

After eye contact
Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10-15 minutes). Get medical attention if pain still persists.

After ingestion
Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor.

4.2 Most important symptoms and effects, both acute and delayed
No data available.

4.3 Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water spray jet; Dry chemical extinguisher; Foam; Carbon dioxide

Unsuitable extinguishing media
High power water jet

5.2 Special hazards arising from the substance or mixture
In the event or fire, the following can be released: Carbon dioxide (CO_2); Carbon monoxide (CO)

5.3 Advice for firefighters
Use self-contained breathing apparatus. Wear full protective suit. Cool closed containers exposed to fire with water. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Refer to protective measures listed in sections 7 and 8.

For emergency responders
Personal protective equipment (PPE) – see section 8.

6.2 Environmental precautions
Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up
Collect with spongy material (i.e. diatomaceous earth, all-purpose gelation agent, oil gelation agent). When collected, handle material as described under the section heading “Disposal considerations”. Risk of slipping due to leakage/spillage of product.

6.4 Reference to other sections
Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
No special measures necessary if stored and handled as prescribed. Avoid formation of aerosols.
General protective and hygiene measures
Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke during working time. Avoid contact with eyes. Provide eye wash fountain in work area. Have emergency shower available.
Advice on protection against fire and explosion
Pay attention to general rules of internal fire prevention. Keep away from sources of heat and ignition.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions
Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.
Recommended storage temperature
Value 10- 30°C
Requirements for storage rooms and vessels
Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.
Incompatible products
Do not store together with: oxidizing agents

7.3 Specific end use(s)
No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
No parameters available for monitoring.

8.2 Exposure controls

Appropriate engineering controls
Provide good ventilation.
Personal protective equipment
Respiratory protection
If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol, vapor and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.
Eye / face protection
Safety glasses with side protection shield (EN 166).
Hand protection
Use protective gloves when handling hot product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.
Appropriate Material: Heat-repellent protective gloves.
Other
Normal chemical working clothing.
Environmental exposure controls
Avoid release into sewage and environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation	liquid	
Form/Color	oily/ colorless	
Odour	weak	
pH value	No data available	
Boiling point / boiling range	Value Source Comments	389 °C supplier under nitrogen
Melting point / freezing point	Value Source	6-8 °C supplier
Setting point/solidification range	Value Source	9 °C supplier
Decomposition temperature	Value Source	315 °C supplier
Flash point	Value Source	295 °C supplier
Ignition temperature	No data available	
Auto-ignition temperature	Value Source	338 °C supplier
Flammability	No data available	
Lower explosion limit	No data available	
Upper explosion limit	No data available	
Vapor pressure	No data available	
Relative vapor density	No data available	
Relative density	Value Source	0,87 supplier
Density	No data available	

Solubility in water	Source Comments	supplier insoluble
Solubility	Medium source	Organic solvents supplier
Partition coefficient n-octanol/water (log value)	No data available	
Viscosity	Value Source	50 cP; Reference temperature 25 °C supplier
Particle characteristics	No data available	

9.2 Other information
Other information
Refractive index: 1,46 (25°C)

SECTION 10: Stability and reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage and handling conditions (see section 7).

10.3 Possibility of hazardous reactions
Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid
Protect from heat and direct sunlight. Keep away sources of ignition.

10.5 Incompatible materials
Oxidizing agents

10.6 Hazardous decomposition products
None if stored, handled and transported properly. In case of fire: see section 5.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity	No data available
Acute dermal toxicity	No data available
Acute inhalational toxicity	No data available

Skin corrosion/irritation			
No	**Substance Name**	**CAS No.**	**EC No.**
1	**Jojoba, ext.**	**90045-98-0 (EU); 61789-91-1 (US)**	**289-964-3**
Species		Human	
Source		supplier	
Evaluation		non-irritant	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Serious eye damage/irritation			
No	**Substance Name**	**CAS No.**	**EC No.**
1	**Jojoba, ext.**	**90045-98-0 (EU); 61789-91-1 (US)**	**289-964-3**
Species		rat	
Source		supplier	
Evaluation		non-irritant	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Respiratory or skin sensitization			
No	**Substance Name**	**CAS No.**	**EC No.**
1	**Jojoba, ext.**	**90045-98-0 (EU); 61789-91-1 (US)**	**289-964-3**
Route of exposure		Skin	
Species		Human	
Source		supplier	
Evaluation		non-sensitizing	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Germ cell mutagenicity			
No	**Substance Name**	**CAS No.**	**EC No.**

1	Jojoba, ext.	90045-98-0 (EU); 61789-91-1 (US)	289-964-3
Type of examination		Ames-test	
Source		supplier	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity
No data available

Carcinogenicity		
Substance Name	**CAS No.**	**EC No.**
Jojoba, ext.	**90045-98-0 (EU); 61789-91-1 (US)**	**289-964-3**
Source	supplier	
Evaluation/classification	No component of this product present in a concentration equal to or greater than 0.1 % is identified by the IARC as a probable, possible or proven human carcinogen.	

STOT – single exposure
No data available

STOT – repeated exposure			
No	**Substance Name**	**CAS No.**	**EC No.**
1	**Jojoba, ext.**	**90045-98-0 (EU); 61789-91-1 (US)**	**289-964-3**
Route of exposure		oral	
Species		rat	
Source		supplier	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		Dermal	
Species		rat	
Source		supplier	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Aspiration hazard
No data available

11.2 Information on other hazards

Endocrine disruption properties
No data available

Other information
No data available

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)	No data available
Toxicity to fish (chronic)	No data available
Toxicity to Daphnia (acute)	No data available
Toxicity to Daphnia (chronic)	No data available
Toxicity to algae (acute)	No data available
Toxicity to algae (chronic)	No data available
Bacteria toxicity	No data available

12.2 Persistence and degradability

Biodegradability			
No	**Substance Name**	**CAS No.**	**EC No.**
1	**Jojoba, ext.**	**90045-98-0 (EU); 61789-91-1 (US)**	**289-964-3**
Type		*aerobic biodegradation*	
Value		29.9 % (m)	
Duration		28 day(s)	
Method		OECD 301 D	
Source		supplier	
Evaluation		biodegradable	
Type		*BOD*	
Value		0.96 mg O_2/g	
Duration		28 day(s)	
Method		OECD 301 D	
Source		supplier	

12.3 Bio accumulative potential
No data available.

12.4 Mobility in soil
No data available.

12.5 Results of PBT and vPvB assessment

PBT assessment Product is not considered to be a PBT.
vPvB assessment Product is not considered to be a vPvB.

12.6 Endocrine disrupting properties
No data available.

12.7 Other adverse effects
No data available.

12.8 Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Product
Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company. Dispose of product in accordance with local regulation.

Packaging
Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulation for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/AND
The product is not subject to ADR/RID/AND regulations.

14.2 Transport IMDG
The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA
The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information
No data available.

14.5 Environmental hazards
Information on the environmental hazards, if relevant, please see 14.1-14.3.

14.6 Special precautions for user
No data available.

14.7 Maritime transport in bulk according to IMO instruments
Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislations specific for the substance or mixture
EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorization)
In accordance with the REACH regulation (EC) 1907/2006, the product does not contain any substances that are considered as subject to listing in annex XIV, inventory of substances requiring authorization.

REACH candidate list of substances of very high concern (SVHC) for authorization
In accordance with article 57 and article 59 of the REACH regulation (EC) 1907/2006, this substance is not considered as subject to listing in annex XIV, inventory of substances requiring authorization ("Authorization list").

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICITIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES
The substance is not subject to the provisions of annex XVII (restriction entries) of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances
This substance is not subject to Part 1 or 2 of Annex I.

International Regulations

The Montreal Protocol on Substances the Deplete the Ozon Layer	Not applicable
The Stockholm Convention on Persistent Organic Pollutants	Not applicable
The Rotterdam Convention	Not applicable

International Inventories
TSCA, DSL/NDSL, EINDECS/ELINCS, ENCS, KEPL, PICCS, AICS
Contact supplier for inventory compliance status.

Legend	
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	Canadian Domestic Substances List/ Non-domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemicals and Chemical Substances
AICS	Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 3131 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Acct and Title 40 of the Code of Federal Regulations, part 372.

SARA 311/312 Hazard Categories
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRY 311/312 Tier II reporting for the 2017 calendar year will not to be consistent with updated hazard classification.

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Propositions 65 chemicals.

U.S. State Right-to-Know Regulations
This product does not contain any substances above threshold limits that are regulated by state right-to know.

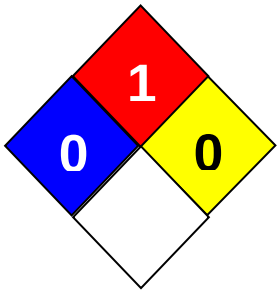
15.2 Chemical safety assessment

Health Hazard

4. Deadly
3. Extreme danger
2. Hazardous
1. Slightly hazardous
0. Normal material

Specific Hazard

ACID - Acid
ALK - Alkali
COR - Corrosive
OXY - Oxidizer
P - Polymerization
RAD - Radioactive
N/W - Use no water



Fire Hazards - Flash Points

4. Below 23°C
3. Below 38°C
2. Above 38°C not exceeding 93°C
1. Above 93°C
0. Will not burn

Reactivity

4. May detonate
3. Shock and heat may detonate
2. Violent chemical change
1. Unstable if heated
0. Stable

SECTION 16: Other information

Sources of key data used to compile the data sheet:
Regulation (EC) No 1907/2006 (REACH), 12720/2008 (CLP) as amended in each case.
Directives 2003/39/EC,2006/15/EC, 2009/161/EU, (EU) 2017/164.
National Threshold Limit Values of the corresponding countries as amended in each case.
Transport regulations according to ADR, RID, I;`MDG, IATA as amended in each case.
The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Creation of the safety data sheet
JOJOBA COMPANY INC., Panapark Free Zone, Galera No. 33, Corregimiento de Pacora, Via Panamericana 24 de Diciembre, Distrito y Provincia de Panamá, Tel/Fax +507 6975 5253, cwaetjen@incaoil.org, www.incaoil.org

This information is based on our present knowledge and experience.
The safety data sheet describes products with a view to safety requirements.
It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.