



# Material Safety Data Sheet

## INCA JOJOBA OIL LITE DEODORIZED

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 DEODORIZED**

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 Diciembre  
Distrito y Provincia de Panamá  
Tel/Fax +507 69755253  
e-mail [cwaetjen@incaoil.org](mailto: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.



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### 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 of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); 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



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### 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

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



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

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Evaluation/classification	Based on available data, the classification criteria are not met.
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<b>Reproduction toxicity</b>
No data available

<b>Carcinogenicity</b>		
<b>Substance Name</b>	<b>CAS No.</b>	<b>EC No.</b>
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.	

<b>STOT – single exposure</b>
No data available

<b>STOT – repeated exposure</b>			
<b>No</b>	<b>Substance Name</b>	<b>CAS No.</b>	<b>EC No.</b>
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.	

<b>Aspiration hazard</b>
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

<b>Toxicity to fish (acute)</b>	No data available
<b>Toxicity to fish (chronic)</b>	No data available
<b>Toxicity to Daphnia (acute)</b>	No data available
<b>Toxicity to Daphnia (chronic)</b>	No data available
<b>Toxicity to algae (acute)</b>	No data available
<b>Toxicity to algae (chronic)</b>	No data available
<b>Bacteria toxicity</b>	No data available

### 12.2 Persistence and degradability

<b>Biodegradability</b>			
<b>No</b>	<b>Substance Name</b>	<b>CAS No.</b>	<b>EC No.</b>
1	Jojoba, ext.	90045-98-0 (EU); 61789-91-1 (US)	289-964-3

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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 <sub>2</sub> /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



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### 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: RESTRICTIONS 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 that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

### International Inventories

**TSCA, DSL/NDSL, EINECS/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 Act 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, EPCRA 311/312 Tier II reporting for the 2017 calendar year will not 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

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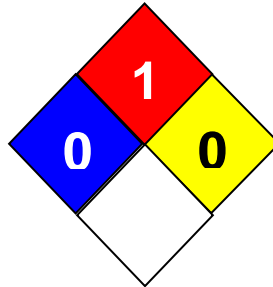
according to Regulation (EC) No. 453/2010

### 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](mailto:cwaetjen@incaoil.org), [www.incaoil.org](http://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.