



## Safety Data Sheet

### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>					
Product Name		Argan Oil.			
Biological Definition		Argania Spinosa Kernel Oil is the fixed oil expressed from the kernels, <i>Argania Spinosa (L.), Sapotaceae</i> . The Argania Spinosa Kernel is macerated then deodorised.			
INCI Name		Argania Spinosa Kernel Oil.			
Synonyms & Trade Names		-			
CAS-No	23747-87-3	EC No.	Not available	EINECS No.	Not available
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
No additional data available.					
<b>1.3 Details of the supplier of the safety data sheet</b>					
Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1					
<b>1.4 Emergency Tel. No.</b>		604-540-8700 (Monday-Friday 8:30 am-4:30 pm)			

### 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
Not classed as a hazardous substance.	
Classification (EC 1272/2008)	
The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.	
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	
None.	
Signal Word	None.
Contains	Contains no hazardous substances.
Hazard Statements	
None.	
Precautionary Statements	
None.	
Supplementary Precautionary Statements	
None.	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.1 Substances</b>
100% Argania Spinosa Kernel Oil - Cas. No. 223747-87-3 not classed as a hazardous substance

### 04. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
Inhalation	No special measures required. Move the exposed person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Non toxic product - no adverse affects expected under normal conditions. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data available.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
No additional data available.	

### 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>	
Extinguishing media: Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam.	
<b>5.2 Special hazards arising from the product</b>	
The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.	
<b>5.3 Advice for firefighters</b>	
In case of fire; wear self contained breathing apparatus in confined spaces.	

### 06. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
No special precautions required. Use protective gloves, goggles and suitable protective clothing. Remove sources of ignition, provide adequate ventilation.	
<b>6.2 Environmental Precautions</b>	
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.	
<b>6.3 Methods and material for containment and cleaning up.</b>	
Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose in accordance with local authority guidelines. Larger spills may be pumped.	
<b>6.4 Reference to other sections</b>	
Section 8 and 13.	

### 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	
Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Keep containers tightly	

closed, dry and avoid leakages. Protect against sunlight.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Intrusion into soil to be avoided. Store the product in cool (not exceeding 25°C) and well-ventilated environment and keep away from sources of ignition. Limit oxygenation (contact with air). Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
None.	
<b>8.2 Exposure controls</b>	
Protective Equipment	
No special measures required.	
Process Conditions	No special measures required.
Engineering Measures	No special measure required, though adequate ventilation is recommended in line with general good laboratory practise.
Respiratory Equipment	No special measures required.
Hand Protection	No special measures required, though good laboratory practise should be followed.
Eye Protection	No special measures required, though good laboratory practise should be followed.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No special measures required, though good laboratory practise should be followed.
Skin Protection	No special measures required, though good laboratory practise should be followed.
Environmental Exposure Controls	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Mobile, oily, clear liquid.
Colour	Yellow.
Odour	Characteristic
Relative Density	0.908 - 0.925 @ 20°C
Flash Point (°C)	>240
Refractive Index	1.463 - 1.479 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available
Auto-ignition temperature (°C)	No additional data available.
<b>9.2 Other information</b>	
No additional data available.	

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>
Stable under the recommended storage and handling conditions.
<b>10.2 Chemical stability</b>
Stable under the recommended handling and storage conditions.
<b>10.3 Possible hazardous reactions</b>
None.
<b>10.4 Conditions to Avoid</b>
High temperature warehousing, heating at more than 60°C (for cosmetic use).
<b>10.5 Incompatible materials</b>
Avoid contact with strong acids, alkalis and oxidising agents.
<b>10.6 Hazardous Decomposition Products</b>
Does not decompose at proper handling. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

## 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	Nontoxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II – VI of EU Regulation 1223/2009).
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	None.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
Low.
<b>12.2 Persistence &amp; degradability</b>
> 90% (OECD).
<b>12.3 Bioaccumulation Potential</b>
None.
<b>12.4 Mobility in soil</b>
Low.
<b>12.5 Results of PBT and vPvB Assessment</b>

No additional data available.
<b>12.6 Other adverse effects</b>
Do not allow product to enter streams, sewers or other waterways.

### 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude soil or waters.

### 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
UN No. Road	Non hazardous product - not bound by transport regulations.
UN No. SEA	Non hazardous product - not bound by transport regulations.
UN No. AIR	Non hazardous product - not bound by transport regulations.
<b>14.2 UN proper shipping name</b>	
Not bound by transport regulations.	
<b>14.3 Transport hazard class(es)</b>	
Not bound by transport regulations.	
<b>14.4 Packing group</b>	
Not bound by transport regulations.	
<b>14.5 Environmental hazards</b>	
No hazard label necessary – non hazardous product.	
<b>14.6 Special precautions for user</b>	
See sections 6 – 8.	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
Not defined.	

### 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Approved Code Of Practice</u> Classification and Labelling of Substances and Preparations Dangerous for Supply.</p> <p><u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108).</p> <p><u>EU Legislation</u> Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p>
<b>15.2 Chemical safety assessment</b>
No additional information available.

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None - non hazardous product.
Other Information	None.
Revision Date	September 8, 2015
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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