



## Material Safety Data Sheet

1800 Miller Parkway • Streetsboro, Ohio 44241 • Phone: 1-888-968-7220 • [www.bulkapothecary.com](http://www.bulkapothecary.com)

### ARGAN OIL

#### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

- |                          |   |
|--------------------------|---|
| 1.1. REACH REGISTRATION: | Exempt as per Annex IV and V according to EU Regulation 1907/2006 |
| 1.2. ALTERNATIVE NAMES:  | Argan Oil RBD   |
| 1.3. APPLICATIONS:       | Raw material for cosmetic, pharmaceutical and food products       |
| 1.4. SUPPLIER:           | Bulk Apothecary<br>1800 Miller Parkway<br>Streetsboro, Ohio 44241 |
| 1.5. EMERGENCIES:        | For accidents, spills or leaks only.<br>PERS: 1-800-633-8253      |

#### 02. HAZARD IDENTIFICATION

- |                           |  |
|---------------------------|--|
| 2.1. GENERAL INFORMATION: | 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 |
|---------------------------|--|

#### 03. COMPOSITION AND INFORMATION ON INGREDIENTS

- |                             |   |
|-----------------------------|---|
| 3.1. GENERAL INFORMATION:   | Naturally occurring vegetable oil obtained from the seed of <i>Argania spinosa</i> .<br>The oil may be in the crude or refined, bleached, and deodorized state. |
| 3.2. HAZARDOUS INGREDIENTS: | None  |
| 3.3. CAS NUMBER:            | 223747-87-3   |
| 3.4. EINECS NUMBER:         | Not available   |

#### 04. FIRST AID MEASURES

- |                           |   |
|---------------------------|---|
| 4.1. GENERAL INFORMATION: | Remove contaminated soaked clothing immediately |
| 4.2. CONTACT WITH SKIN:   | No measure, being a non-toxic product           |

4.3. CONTACT WITH EYES:	Wash thoroughly with running tap water
4.4. INGESTION:	No measure, being a non-toxic product
4.5. INHALATION:	Not expected with this type of product

## **05. FIRE-FIGHTING MEASURES**

5.1. EXTINGUISHING MEDIA:	Foam, CO <sub>2</sub> , Dry chemical powder.
5.2. UNSUITABLE EXTINGUISH MEDIA:	Water.
5.3. COMBUSTION DANGERS:	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
5.4. PROTECTIVE EQUIPMENT:	Standard. Wear self-contained breathing apparatus in confined spaces.

## **06. ACCIDENTAL RELEASE MEASURES**

6.1. PERSONAL PRECAUTIONS:	No special precautions required.
6.2. ENVIROMENTAL PRECAUTIONS:	No special precautions required.
6.3. METHODS FOR CLEANING UP:	Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

## **07. HANDLING AND STORAGE**

7.1. HANDLING:	Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
7.2. STORAGE:	Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

## **08. EXPOSURE CONTROL AND PERSONAL PROTECTION**

8.1. PROTECTION:	No particular protection measure is needed.
8.2. OCCUPATIONAL EXPOSURE LIMIT:	Not applicable
8.3. EXPOSURE CONTROLS:	Not applicable

## 09. PHYSICAL DATA AND CHEMICAL PROPERTIES

9.1. ASPECT & COLOUR:	Clear, pale yellow liquid at 20°C
9.2. ODOUR:	Almost odourless
9.3. PH:	Not applicable
9.4. BOILING POINT:	> 100°C
9.5. FLASH POINT:	> 300°C
9.6. SPECIFIC DENSITY:	0,908 - 0,918 gr/cm <sup>3</sup> at 20°C
9.7. HYDROSOLUBILITY:	Insoluble
9.8. LIPOSOLUBILITY:	Soluble in vegetable oils

## 10. STABILITY AND REACTIVITY

10.1. STABILITY:	Stable under normal circumstances.
10.2. CONDITIONS TO BE AVOIDED:	High temperature warehousing, heating at more than 180°C (for food use), at more than 60°C (for cosmetic use)
10.3. MATERIALS TO BE AVOIDED:	Concentrated acids, alkalis and oxidising agents
10.4. SHELF LIFE:	Min. 18 months from production date when stored in closed containers protected from light
10.5. DECOMPOSING HAZARDS:	The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved

## 11. TOXICOLOGICAL INFORMATION

11.1. GENERAL INFORMATION:	Non toxic product: pharmaceutical, cosmetic and food use
----------------------------	--

## 12. ECOLOGICAL INFORMATION

12.1. BIODEGRADABILITY:	> 90% (OECD)
12.2. ECOTOXICITY:	Low
12.3. MOBILITY:	Low
12.4. BIOACCUMULATION POTENTIAL:	None
12.5. VARIOUS HARMFUL EFFECT:	None

### **13. DISPOSAL CONDITIONS**

#### **13.1. GENERAL INFORMATION:**

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

### **14. TRANSPORT INFORMATION**

#### **14.1. GENERAL INFORMATION:**

Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.

### **15. REGULATION INFORMATION**

#### **15.1. EU CLASSIFICATION:**

Not dangerous according to REACH Regulation 1907/2006

#### **15.2. GHS LABELLING:**

No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)

#### **15.3. WATER ENDANGERING CLASS:**

Not water endangering

### **16. OTHER INFORMATION**

#### **16.1. DISCLAIMER:**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

800745

**Revision: 03/2011**