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Safety Data Sheet

Organic Argan Oil (*Argania spinosa*)

according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

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Printing date 22.06.2016

Revision no. 5

Revision: 22.06.2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
 - **Trade name:** Argan Oil Virgin Organic
 - **CAS Number:**
223747-87-3
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** *Cosmetic Ingredient*
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
NHR Organic Oils
24 Chatham Place
Brighton, BN1 3TN
UK
- **For further information or SDS requests please contact:**
NHR Organic Oils
E mail: info@nhrorganicoils.com
- **1.4 Emergency telephone number:**
MULTI LINGUAL EMERGENCY NUMBER (Carechem 24*7)
EUROPE: + 33 (0) 1 44 73 10 02
USA: +1 866 928 0789 (Toll free)
CHINA: + 86 1051003039
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SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified according to the CLP regulation.
- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008** *Void*
 - **Hazard pictograms** *Void*
 - **Signal word** *Void*
 - **Hazard statements** *Void*
- **2.3 Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

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SECTION 3: Composition/information on ingredients

• **3.1 Chemical characterisation: Substances**

• **CAS No. Description**

223747-87-3

• **Additional information:**

223747-87-3	Argania Spinosa Kernel Oil INCI name: ARGANIA SPINOSA KERNEL OIL	100%
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SECTION 4: First aid measures

• **4.1 Description of first aid measures**

• **General information:** If you feel unwell, seek medical advice (show the label where possible).

• **After inhalation:** Supply fresh air; consult doctor in case of complaints.

• **After skin contact:**

Immediately remove any clothing soiled by the product.

After contact with skin, wash immediately with plenty of water and soap.

If skin irritation continues, consult a doctor.

• **After eye contact:**

Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Remove contact lenses.

• **After swallowing:**

Rinse mouth thoroughly.

Seek medical treatment in case of complaints.

DO NOT induce vomiting. DANGER OF ASPIRATION.

• **4.2 Most important symptoms and effects, both acute and delayed**

Inhalation may cause: Headache. Coughing.

Ingestion may cause: Nausea, vomiting. Diarrhoea.

May cause skin irritation/eczema.

Eye Contact may cause: Irritation, burning, lachrymation, blurred vision after liquid splash.

• **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:**

Foam

Carbon dioxide

Fire extinguishing powder.

• **For safety reasons unsuitable extinguishing agents:** Do not use water jet, as it may spread the fire.

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- **5.2 Special hazards arising from the substance or mixture**
*When heated and in case of fire, irritating vapours/gases may be formed.
 Heat may cause the containers to explode.*
- **5.3 Advice for firefighters**
- **Protective equipment:**
*Wear self-contained respiratory protective device.
 Wear fully protective suit.*
- **Additional information** *Cool endangered receptacles with water spray.*

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
*Evacuate the area
 Wear protective equipment. Keep unprotected persons away.
 Ensure adequate ventilation
 Keep away from ignition sources.*
- **6.2 Environmental precautions:**
*Inform respective authorities in case of seepage into water course or sewage system.
 Do not allow to enter sewers/ surface or ground water.*
- **6.3 Methods and material for containment and cleaning up:**
*Use inert absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.) to soak up
 leaked product.
 Absorb spill with inert material (e.g., dry sand, saw dust or dust cloth).
 Dispose of the material collected according to regulations.*
- **6.4 Reference to other sections**
*See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.*

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
*Ensure good ventilation/exhaustion at the workplace.
 Make sure that all applicable workplace limits are observed.
 Avoid breathing vapor/aerosol.
 Smoking, eating and drinking should be prohibited in the application area.
 Wash hands before breaks and at the end of work.
 Remove and wash contaminated clothing before re-use.*
- **Information about fire - and explosion protection:**
*Eliminate all sources of ignition.
 Protect against electrostatic charges.
 Avoid open fire. In extremely fine distribution in contact with air spontaneous combustion may occur.*

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
 Store only in the original receptacle.
 Store in cool, dry conditions in well-sealed receptacles.
- **Information about storage in one common storage facility:**
 Store away from incompatible substances.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** Chemical Storage
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** Use engineering controls to reduce air contamination.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 The usual precautionary measures are to be adhered to when handling chemicals.
 Local exhaust ventilation required.
 Wash hands before breaks and at the end of work.
 Do not eat, drink or smoke while working.
 Immediately remove all soiled and contaminated clothing.
 Provide eye bath.
- **Respiratory protection:**
 Use suitable respiratory protective device in case of insufficient ventilation.



Chemical respirator with organic vapour cartridge.

NIOSH or European Standard EN 149 approved respirator

- **Protection of hands:**



Protective gloves.

DIN/EN 374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Safety glasses

(EN 166)

- **Body protection:** Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:	Mobile Liquid
Colour:	Orange
Odour:	Characteristic
Odour threshold:	Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

- **Flash point:** > 300 °C

- **Flammability (solid, gaseous):** Not applicable.

- **Self-igniting:** Not determined.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

- **Vapour pressure:** Not determined.

Density:	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.

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- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
 No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:**
 Oxidizers.
 Mineral acids (some)
 Bases.
 alkalis (inorganic)
 alkalis (organic)
- **10.6 Hazardous decomposition products:**
 In case of fire, the following can be released:
 Irritant gases/vapours

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** May cause skin irritation.
- **Serious eye damage/irritation**
 May cause irritation, burning, lachrymation, blurred vision after liquid splash.
- **ingestion:**
 Nausea, vomiting.
 Diarrhoea.
- **inhalation:**
 Headache
 Coughing
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.

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- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Avoid transfer into the environment.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Dispose of in accordance with Local Authority requirements.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|------|
| · 14.1 UN-Number | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |

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· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard statements** Please refer section 2.
- **National regulations:**
- **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Contact:** info@nhrorganicoils.com

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- *** Data compared to the previous version altered.**