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

· Informations to product No. 7307
· Product name:

**Oleum Arganiae**
Arganöl für kosmetische Zwecke
Argan oil for cosmetic purposes

· Supplier of the Product / responsible Company:
Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-0
Fax: 02103/32360
e-mail: info@caelo.de
· Emergency telephone:
Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

· Relevant identified uses of the substance or mixture and uses advised against:
No further relevant information available.
· Application of the substance / mixture:
Ingredient for cosmetic formulations.

2 Hazards identification

· Hazards identification: The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

· Chemical characterization:
**CAS-No. Substance name**
223747-87-3 Argan oil
· EINECS-No.: 607-015-7
· REACH Reg. No.: Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
· INCI-Name: Argania Spinosa Kernel Oil
· General information: Mixture of triglycerides of different fatty acids, a plant oil produced from the kernels of the argan tree (Argania spinosa L.) fruits by pressing.
Fatty acid composition
- 16:0 palmitic acid 10,0 - 15,0%
- 18.0 stearic acid 4,0 - 7,4%
- 18:1 oleic acid 43,0 - 50,0%
- 18:2 linoleic acid 29,0 - 37,0%
4 First aid measures

- **After inhalation**: Fresh air. If irritation of respiratory ways continues, seek medical advice.
- **After skin contact**: Wash away with water and soap. If product is hot: symptomatic treatment.
- **After eye contact**: Rinse out with plenty of water with the eyelid wide open.
- **After swallowing**: If feeling unwell continuously seek medical advice.

5 Fire-fighting measures

- **Suitable extinguishing media**: All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting**: Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases, acroleine, carbon monoxide, carbon dioxide.
- **Additional information**: Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures:

- **Personal protective measures**: No special measures required. Danger: Spilled oil makes floor slippery.
- **Environmental protective measures**: Prevent from entering into drains, prevent from contaminating surface water or the ground water system.
- **Methods for cleaning**: Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling**: No special measures required.
- **Storage**: 
- **Requirements for storage areas and containers**: Store cool and dry, keep away from fire and ignition sources.
- **Additional informations to storage conditions**: Keep container dry and tightly closed. Protect from air and sunlight.

8 Exposure controls / personal protective equipment

- **Personal protective equipment**: 
- **Respiratory protection**: Filter mask if aerosols are generated.
- **Eye protection**: If hot product is used, wear protection glasses.

9 Physical and chemical properties

- **Form**: liquid
- **Color**: yellow.
- **Odour**: characteristic
- **Melting point / melting range**: not determined
· Boiling point / boiling range: > 350 °C  
· Flash point: > 300 °C  
· Vapour pressure: (100 °C) < 1 hPa  
· Density: (20 °C) 0.915 g/cm³  
· Solubility in / Miscibility with  
  · Water: Not miscible  
  · pH-range: (neutral)  
· Viscosity: (20 °C) ca. 60 mPas  
· Refractive index: (20 °C) ca. 1.471

10 Stability and reactivity

· Thermical decomposition / conditions to avoid: Stable. Keep away from heat, open fire and other ignition sources.  
· Materials to avoid: Strong oxidizers.  
· Hazardous reactions: After strong heating organic crack products can be generated. No decomposition at ambient temperature.  
· Hazardous decomposition products: At high temperatures irritant or harmful vapours are released.

11 Toxicological information

· Acute toxicity: Quantitative toxicological data for this product are not available. Food ingredient.  
· Sub-acute / chronic toxicity: No data available. General informations about vegetable oils don’t reveal any carcinogene potential.  
· Additional toxicological informations: In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

· Ecotoxical effects: Quantitative ecotoxicological data are not available. Naturally occuring substance.  
· Information about elimination (persistence and degradability): Readily biodegradable.  
· Aquatic toxicity: Not acute harmful for water organisms.  
· Additional informations: The classification is based on general informations about vegetable and animal oils. In environmental waters the product contributes to oxygen consumption. In soil the water penetration is obstructed.  
· Water hazard class: Generally hazardous for water according to annex 1 No. 3.2 AwSV

13 Disposal considerations

· Product:  
· Recommendation: Disposal according to local regulations as pharmaceutical waste.  
· Empty contaminated packaging:  
· Recommendation: Disposal according to the local regulations.
14 Transport informations

- **Land transport according to ADR:**
  Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
  The product does not need to be labelled according to GHS-regulations.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 10
- **VbF class:** -

16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.