



World Artisan Guild LLC  
US Importer of  
ARGAND'OR Argan Oil

## **Material Safety Data Sheet MSDS** **Argan Oil (Argania Spinosa Kernel Oil)**

Prepared by World Artisan Guild LLC, Milwaukee, March 20, 2008  
Last update: November, 2014

### **Section 1. Company Information**

Importer:  
World Artisan Guild LLC  
633 W Wisconsin Avenue, Ste 509  
Milwaukee, WI 53203  
p: (414) 431-8652  
f: (414) 431-8675  
e: contact@worldartisanguild.com

### **Section 2. Product Identification and Composition:**

Composition: 100% Argan oil  
INCI: Argania Spinosa Kernel Oil  
CAS # 299184-75-1  
Chem. Name: Triglyceride  
Product type: Vegetable Oil  
Use: Edible oil / Cosmetic Ingredient

### **Section 3. Physical and Chemical Characteristics**

Physical state: liquid  
Color: light yellow  
Odor/taste: slight smell and taste  
Relative density g/cm<sup>3</sup>: 0,914 – 0,917

Boiling point: Not available  
Melting point: Not available  
Vapor pressure: Not available  
Viscosity : Not available  
Volatilization (n-Butylacetat=1): Non-volatile  
Water Solubility: Practically insoluble  
pH-value: Neutral

### **Section 4. Hazards Identification**

Hazardous ingredients: None  
The product is a vegetable oil which, if used as intended does not pose any hazards to human health.  
This product contains no ingredient in parts of 0.1 mass % or more marked as toxic or very toxic and no ingredient in parts of 1 mass % or more marked as less toxic, corrosive, or irritant.

## **Section 5. Toxicological Information**

### **EFFECTS AFTER EXPOSURE:**

After inhalation: No health risk when used as intended.

After skin contact: No health risk when used as intended.

After eye contact: No health risk when used as intended.

After ingestion: No health risk when used as intended.

TOXICOLOGICAL DATA: No test data is available for this product.

Chronic: Although specific data about this product is not available, general information regarding the toxicity of vegetable oils allows for the conclusion that the product does not cause cancer.

## **Section 6. Emergency and First Aid Procedures**

After inhalation: At normal temperatures (0 – 30 °C) special measures are not required.

After skin contact: In general, the product is not skin irritating. Clean with water and soap. Remove and clean soaked clothing.

After eye contact: Flush eye with plenty of water for several minutes. Consult specialist if discomfort occurs.

After ingestion: Consult physician if pain persists

## **Section 7. Fire and Explosion Hazard**

Flammability: May be combustible at high temperature

Flashpoint: > 400 °F

Explosion limit in air, in Vol%: Not determined

Self-flammability: Not available

Suitable fire extinguishing media: foam, dry powder, carbon dioxide

Unsuitable: Water

Fire and Explosion Hazard: The product is hard to ignite and can only form flammable mixtures or burn, if it is heated to temperatures above the flashpoint. Slight contaminations with volatile hydrocarbons may increase the risk. Self-ignition might occur if the product comes in the form of spray and gets into contact with air. Protect contaminated clothing, cleaning rags etc. against self-ignition.

Special fire fighting-measures: In hazard areas use only water mist or water spray jets to protect persons and to cool down containers. Stop inflow of product. Ensure controlled complete combustion or extinguish with alcohol-resistant foam or dry powder. Respiratory-and eye protection are required for fire fighting teams when exposed to fumes and vapors.

Hazardous combustion products: Fumes, carbon monoxide, and carbon dioxide

## **Section 8. Reactivity**

Stability (thermal, effect of light, etc.): The product is stable

Condition to avoid: Keep product away from heat, open flame and other ignition sources.

Materials to avoid: Keep product away from strong oxidation agents like for example liquid chlorine or concentrated oxygen.

Hazardous decomposition: When overheated and cut off from air, organic crack products might form. The product does not decompose at normal temperatures.

## **Section 9. Accidental Release Measures**

Close leak. Prevent product from leaking into the canalization, water ways or low-lying areas. If the product gets into water or into the canalization, or if soil and plants have been contaminated, take actions to minimize or prevent impact on the ground water and contact the local authorities. Clean up mechanically as far as

possible. Bind the remains of the product with sand or proper absorbent agent and gather. Fill product and contaminated absorbent agent in suitable containers and dispose of them properly. See also point 13.

### **Section 10. Handling and Storage**

Storage room-and container-requirements: Prevent leaking into the ground. Store product in cool and ventilated areas away from any ignition-source. For safe handling of barrels and heavy bulks proper equipment has to be employed. Electrical installations and equipments have to correspond to regulations.

Unsuitable packaging: No direct contact with iron, bronze or copper.

Fire-and explosion protection: Risk of self-ignition when welding on empty container. Protect clothing, cleaning rags etc. contaminated with the product against self-ignition (for example by keeping them damp).

Special precautions: Store containers dry and tightly closed. Protect against sun/light. Avoid spilling and leaking to prevent slipping. Avoid contamination with other products and materials.

### **Section 11. Exposure Limits and Personal Protection**

Occupational exposure limit: In case of oil mist formation a limit of 5 mg/m<sup>3</sup> should not be exceeded.

Personal protection measurements: Safety goggles with side-protection have to be worn when, while handling the product, an exposure is possible. Should, despite of technical precautions, the concentration indoors exceed the occupational exposure limit, measures like suction-cleaning have to be taken. Otherwise proper respiratory protection has to be worn

### **Section 12. Ecological Information**

Specific eco-toxicological data is not available for this product. The evaluation is based on general information about vegetable oils. When leaking into water the demand for chemical und biological oxygen is increased. Within soil the water penetration is lowered. Biologically well degradable.

### **Section 13. Disposal Considerations**

Recommendation: Collection and disposal of product-waste by authorized company.  
Follow national and local legal regulations.

### **Section 14. Transport Information**

Not a DOT controlled material  
Suitable transport containers: containers, barrels, bottles

### **Section 15. Other**

Sources of listed data: The recommendations in this data sheet were collected from current test data (if available), from comparisons with similar products, and information about their compounds given by their manufacturers. The statements given herein refer only to the product in question. They do not apply, if the product is mixed with other materials or used in a working process. The statements were made to the best of our knowledge and according to our experience. However, correctness, validity, and completeness of the data are not guaranteed. The user has to make sure that the statements made herein are suitable and complete for his individual uses.