

	ARGAN OIL MATERIAL SAFETY DATA SHEET According to Regulation (CE) 453/2010/CE, (EU) 2015/830 & (EU) 2020/878	
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I. IDENTIFICATION OF SUBSTANCE/MIXTURE AND COMPANY

I.I. Product Identifier:

Identification of substance/mixture: ARGAN OIL
CAS No.: 68956-68-3, 223747-87-3/299184-75-1, 1406-66-2
EC Number: 273-313-5, --/--, --
REACH Registration Number: Exempt

I.II. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Cosmetic
Uses advised against: As they are not classified as hazardous, this product can be used in ways other than the uses identified, but all uses must be consistent with the safety guidelines listed.

I.III. Details of the supplier of the safety data sheet

Identification of the society or company: Ecoflores

ul. Waksmundzka34, 34-400 Nowy Targ, Poland
tel. +48-604508229
kontakt@ecoflores.eu
www.ecoflores.eu

I.IV. Emergency telephone number: 112

II. HAZARDS IDENTIFICATION

II.I. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008

Substance/mixture is not classified as hazardous according to Regulation (EC) 1272/2008

II.II. Label Elements

Labelling according to Regulation (EC) 1272/2008

Substance/mixture is not classified as hazardous according to Regulation (EC) 1272/2008

II.III. Other hazards

No information available.

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III. COMPOSITION/INFORMATION ON INGREDIENTS

III.I. Substance

Not Applicable.

III.II. Mixture

Chemical description: C16-C18 Triglycerides
 CAS No.: 68956-68-3, 223747-87-3/299184-75-1, 1406-66-2
 EINECS No.: 273-313-5, --/--, --
 INCI Name: Vegetable Oil, Argania spinosa kernel oil and Tocopherol
 Chemical family: Vegetable oil

IV. FIRST AIDS MEASURES

IV.I. Description of first aid measures

After inhalation:
 Remove from exposure area to fresh air promptly.
 Seek medical attention after a significant exposure.

After eye contact:
 Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention.

After ingestion: No special measures recommended. If necessary, get medical attention.

IV.II. Most important symptoms and effects, both acute and delayed

No information available.

IV.III. Indication of any immediate medical attention and special treatment needed

No information available.

V. FIRE-FIGHTING MEASURES

V.I. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

V.II. Special hazards arising from the substance or mixture

Emits toxic fumes under fire conditions.

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V.III. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.

Avoid inhalation of vapors that are created. Use appropriate respiratory protection.

Do not allow spillage of extinguish fire will be poured into drains or watercourses.

VI. ACCIDENTAL RELEASE MEASURES

V.I. Personal precautions, protective equipment and emergency procedures

Eliminate sources of ignition and ventilate the area.

Avoid inhalation of vapors; use an appropriate respirator.

VI.II. Environmental precautions

Keep spills out of municipal sewers and open bodies of water.

VI.II. Methods and material for containment and cleaning up

Contain and absorb spill with inert inorganic non-combustible, material, such as sand or earth, and remove it to a container for disposal according to local regulations.

Clean the surface thoroughly to remove residual contamination.

Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).

Ventilate area and wash spill site after material pickup is complete.

Dispose of in accordance with current laws and regulations.

VI.IV. Reference to other sections

No information available.

VII. HANDLING AND STORAGE

VII.I. Precautions for safe handling

The usual precautions for handling chemicals should be observed.

VI.II. Conditions for safe storage, including possible incompatibilities

Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).

Store in hermetic recipients, preferably full, in a cool, dry, ventilated area away from sources of heat and direct sunlight.

Keep away from the sources of ignition.

Keep away from incompatible materials (see section 10).

Prevent access to unauthorized persons.

VII.III. Specific end use(s)

No information available.

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VIII. EXPOSURE CONTROLS / INDIVIDUAL PROTECTION

VIII.I. Control parameters

Declaration of substances is not required.

VIII.II. Exposure controls

VIII.II.I. Appropriate engineering controls: No information available.

VIII.II.II. Individual protection measures, such as personal protective equipment:

Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Measures should be taken to prevent materials from being splashed into the eyes or on the skin.

Wear eyeshields and protective clothing.

In case of insufficient ventilation, use suitable respiratory equipment.

In the case of brief exposure, use a device filter.

Avoid contact with skin. Use of chemical resistant gloves is recommended.

Rinse and remove gloves immediately after use. Wash hands with soap and water.

VIII.II.III. Environmental exposure controls : No information available.

IX. PHYSICAL AND CHEMICAL PROPERTIES

IX.I. Information on basic physical and chemical properties

Physial State:	Clear oily liquid
Colour:	Yellow
Odour:	Characteristic
Melting/freezing point:	No information available.
Boiling point or initial boiling point and boiling range:	No information available.
Flammability:	No information available.
Low and upper explosion limit:	No information available.
Flash point:	No information available.
Auto-ignition temperature:	No information available.
Decomposition temperature:	No information available.
pH:	No information available.
Kinematic Viscosity:	No information available.

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Solubility:	Not very soluble in chloroform, ether or petroleum ether. Slightly soluble in alcohol.
Partition coefficient n-octanol/water:	No information available.
Vapor Pressure:	No information available.
Density and/or relative density:	0.905 - 0.925
Relative vapor density	No information available
Decomposition Temperature	No information available.
Particle Characteristics:	No information available.

IX.II. Other information

No information available.

X. STABILITY / REACTIVITY

X.I. Reactivity

This product is considered as stable in specified storage conditions. Unstable at high temperatures.

X.II. Chemical stability

This product is considered as stable in specified storage conditions. Unstable at high temperatures.

X.III. Possibility of hazardous reactions

At high temperatures, acrolein may be produced.

X.IV. Conditions to avoid

Excessive heat, flame or other ignition sources, high temperatures and strong oxidizing agents.

X.V. Incompatible materials

Strong acids, strong bases, strong oxidizers.

X.VI. Hazardous decomposition products

During combustion may be formed carbon monoxide and unidentified organic compounds.

XI. TOXICOLOGICAL INFORMATION

XI.I. Information on the hazard classes defined in Regulation (EU) No. 1272/2008

XI.I.I. Acute Toxicity:

Based on available data, the classification criteria are not met

XI.I.II. Skin Corrosion/Irritation:

Based on available data, the classification criteria are not met

XI.I.III. Serious Eye Damage/Irritation:

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Based on available data, the classification criteria are not met

XI.I.IV. Respiratory or Skin Sensitization:

Based on available data, the classification criteria are not met

XI.I.V. Germ Cell Mutagenicity:

Based on available data, the classification criteria are not met

XI.I.VI. Carcinogenicity:

Based on available data, the classification criteria are not met

XI.I.VII. Reproductive Toxicity:

Based on available data, the classification criteria are not met

XI.I.VIII. STOT-single exposure:

Based on available data, the classification criteria are not met

XI.I.IX. STOT-repeated exposure:

Based on available data, the classification criteria are not met

XI.I.X. Aspiration Hazard:

Based on available data, the classification criteria are not met

XI.II. Information on other hazards

No information available.

XII. ECOLOGICAL INFORMATION

XII.I. Toxicity

No information available.

XII.II. Persistence and Degradability

Biodegradable.

XII.III. Bioaccumulative potential

No information available.

XII.IV. Mobility in Soil

No information available.

XII.V. Results of PBT and vPvB assessment

No information available.

XII.VI. Endocrine disrupting properties

No information available.

XII.VII. Other adverse effects

See also Sections 6, 7, 13 and 15. Do not allow to get into waste water or waterways.

XIII. DISPOSAL CONSIDERATION

XIII.I. Waste treatment methods

Dispose of in accordance with all federal, state and local environmental regulations.

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XIV. TRANSPORT INFORMATION

- XIV.I. UN number or ID number
No dangerous good according to transport regulations
- XIV.II. UN proper shipping name
No dangerous good according to transport regulations
- XIV.III. Transport hazard class
No dangerous good according to transport regulations
- XIV.IV. Packing group
No dangerous good according to transport regulations
- XIV.V. Environmental hazards
No dangerous good according to transport regulations
- XIV.VI. Special precautions for user
No dangerous good according to transport regulations
- XIV.VII. Maritime transport in bulk according to IMO instruments
No dangerous good according to transport regulations

XV. REGULATORY INFORMATION

- XV.I. Safety, health and environmental regulations/legislation specific for the substance or mixture
ECC: This product complies with the requirements of the European Inventory of Existing Chemical Substances (EINECS).
- XV.II. Chemical safety evaluation
No information available.

XVI. OTHER INFORMATION

This sheet is an addition to the technical sheet and does not substitute it. The information contained in the present sheet is based on our actual knowledge of the product.

The present information is honest. It is recommended to take the necessary safety measures due to the possible risks that can occur when the product is used for other uses than those indicated in the present document. This sheet doesn't exempt the user of knowing and applying the whole texts that regulate his activity. The user is responsible to take the necessary precautions which regard to the use of the product which he knows. The present data list isn't exhaustive.

The user is not exempted to verify other obligations that are imposed on him with regard to the existence of other texts which regulate the possession and use of the product and for which the user is the only responsible.

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- **Latest revision date:** 17/01/2023

- **Reason for revision:** The modification has been made in accordance with regulation (EU) 2020/878

-Explanation of the abbreviations and acronyms used

Abbr.	Descriptions of used abbreviations
AND	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International carriage of Dangerous goods by Rail
SVHC	Substance of Very High Concern
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative