Safety Data Sheet
Organic Argan Oil (Argania spinosa)

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

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.

1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
  NHR Organic Oils
  24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK

- Further information obtainable from:
  NHR Organic Oils
  E mail: info@nhrorganicoils.com

1.4 Emergency telephone number:
(Contd. on page 2)
Trade name: Argan Oil Virgin Organic

MULTI LINGUAL EMERGENCY NUMBER(Carechem 24*7)
EUROPE : + 33 (0) 1 44 73 10 02 "
For China: + 86 1051003039
For India: +65 31581198
For advice on chemical emergencies, spills, fires or First Aid
National emergency telephone number :
Czech Republic:Toxikologické informační středisko (TIS), Klinika nemocí z povolání, Na Bojiští 1, 128 08 Praha 2, Tel – nonstop: + 420 224 919 293, + 420 224 915 402
France : Orfïla 01.45.42.59.59
Netherlands: National vergiftigingen info centrum: 030-2748888 (uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen.)
Denmark Giftlinien +45 82 12 12 12
Sverige +46 08-33 12 31
Norge Giftnumrene +47 22 59 13 00
Schweizerisches Toxikologisches Informationszentrum Telefon +41 145
Finland: Myrkytystietokeskus, puh. 09-471977 tai 09-4711/Myrkytystietokeskus
Vergiftigingsinformationszentrals Wien Telefon +43 1 4064343
Romania: B�ROUL PT REGULAMENTUL SANITAR INTERNATIONAL SI INFORMARE
TOXICOLOGICA: +4021 318 36 06
Serbia - Национални центар за контролу трованja: + 381 11 266 11 22
Turkey - Acil Sağlık Hizmetleri Genel Müdürlüğü: 114
Hungary - Health Toxicological Information Service, H-1096 Budapest, Nagyvárad tér 2: +36 80 20 11 99 (free of charge within Hungary)
Croatia - Broj telefona službe za izvanredna stanja: 112
Greece - ΤΗΛ. ΚΕΝΤΡΟΥ ΔΗΛΗΤΗΡΙΑΣΕΩΝ : 210-77.93.777
SLOVAKIA Núdzové telefónne číslo: Národné toxikologické informačné centrum, tel: 02/ 5477 4166
Russia - Toxicological Information Centre: 8 (495) 621-68-85; 8 (495) 621-68-85
BULGARIA - Национален токсикологичен информационен център, Многопрофилна болница а за активно лечение и специална медицина "Н.И.Пирогов" Телефон за спешни случаи / факс: +359 2 9154 409, E-mail: poison_centre@mail.orbitel.bg
UKRAINE - National Toxicology Center, Clinical Emergency Hospital (toxicology department), 3 Bratislavskaya str., Kyiv, Ukraine. Tel./ Fax: +38 044 527-69-81

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.

- Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void
- Information concerning particular hazards for human and environment:
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- Classification system:
The classification is in line with current EC lists. It is extended, by information from technical literature and company information.

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.

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- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.1 Chemical characterization: Substances
  - CAS No. Description
    223747-87-3 Argania Spinosa Kernel Oil
    INCI name: ARGANIA SPINOSA OIL
  - Additional information:
    223747-87-3 Argania Spinosa Kernel Oil
    INCI name: ARGANIA SPINOSA OIL 100%

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. Wash affected area 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.

- 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.
SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  Evacuate the area
  Ensure adequate ventilation
  Keep away from ignition sources.
  Wear necessary protective equipment.

- 6.2 Environmental precautions:
  Do not allow to enter sewers/surface or ground water.
  Inform respective authorities in case of seepage into water course or sewage system.

- 6.3 Methods and material for containment and cleaning up:
  Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent).
  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/mist.
  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.

- 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 (refer to section 10).
    - Further information about storage conditions: Keep container tightly sealed.
    - Storage class: Chemical Storage
  - 7.3 Specific end use(s) No further relevant information available.
Trade name: Argan Oil Virgin Organic

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: This is based on data that was valid at the time of writing.
  
  - 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 eyewash station.
    Respiratory protection:
      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.
      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
Safety data sheet
according to 1907/2006/EC, Article 31, amended by Regulation (EU) No. 453/2010

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- 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: Product is not selfigniting.
- 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.
- 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
- 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:
  - Primary irritant effect:
    - on the skin: May cause irritation in case of skin contact.
    - on the eye: May cause irritation, burning, lachrymation, blurred vision after liquid splash.
  - ingestion:
    - Nausea, vomiting.
    - Diarrhoea.
  - inhalation:
    - Headache
    - Coughing
- Additional toxicological information:
  The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
  When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

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
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.

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 Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)

* Data compared to the previous version altered.