

# **SAFETY DATA SHEET**

### 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: **Marula Oil** SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF TELEPHONE: +44 (0)117-9087770. PRODUCT NUMBER: **182 & 18225** CAS NUMBER: Not available. EC NUMBER: Not available. INCI: Sclerocarya Birrea Seed Oil IDENTIFIED USES: Component of; Food, Animal Food, Cosmetic products, Pharmaceutical products and Technical applications.

#### **2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

#### CLASSIFICATION (EC 1272/2008):

-	PHYSICAL HAZARDS:	Not classified

-	HEALTH HAZARDS:	Not classified	
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- ENVIRONMENTAL HAZARDS: Not classified

### LABEL ELEMENTS

PICTOGRAM:	None
Signal word:	None
HAZARD STATEMENTS:	None
PRECAUTIONARY STATEMENTS:	None
CONTAINS:	Contains no hazardous substances.

### **<u>3: COMPOSITION/INFORMATION ON INGREDIENTS</u></u>**

100% Sclerocarya Birrea Seed Oil	
CAS NUMBER: N/A	EC NUMBER: N/A
CLASSIFICATION (EC 1272/2008):	Not classified as a hazardous material.

The full text for all hazard statements is displayed in Section 16.

#### **4: FIRST AID MEASURES**

INHALATION:	Provide fresh air. Seek medical advice if discomfort continues.
INGESTION:	Rinse mouth with water. Seek medical advice immediately.
SKIN CONTACT:	Remove contaminated clothing. Wash skin with soap and water. Seek
	medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove
	any contact lenses and open eyes wide apart. Get medical attention
	immediately. Continue to rinse.
GENERAL INFORMATION:	No additional data available.
NOTES FOR THE DOCTOR:	No additional data available.



## **5: FIREFIGHTING MEASURES**

Extinguishing media recommended:	Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam.
UNSUITABLE EXTINGUISHING MEDIA:	Full water jet.
SPECIAL MEASURES:	This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating
	above the flash point. However, minor contamination by lightly
	volatile hydrocarbons may in-crease the hazard. Ignition hazard at
	welding at the empty container. Dangerous combustion residues:
Advice for firefighters:	smoke, carbon monoxide, carbon dioxide. In case of fire; Use respirator. Closed containers may build up
ADVICE FOR FIREFIGHTERS.	pressure when exposed to heat and should be cooled with water spray.
6: ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS:	Remove sources of ignition. Provide adequate ventilation. Avoid contact with skin and eyes.
Environment precautions:	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
CLEANING UP METHODS FOR SPILLAGES:	Cover with an inert, inorganic, non-combustible absorbent material
	(e.g dry-lime, sand, soda ash). Place in covered containers and dispose
	of in accordance with current laws and regulations. If Spillage on water occurs; Confine the spill immediately with booms. Warn other
	ships. Notify port and other relevant authorities. Remove from the
	surface by skimming or with suitable absorbents. In running waters,
	apply appropriate dispersants in accordance with local regulation.
7: HANDLING AND STORAGE	
USAGE PRECAUTIONS:	Keep containers leak proof closed and dry. Protect against
	sun/light. Prevent spills and leakages to avoid slip hazard.
OCCUPATIONAL HYGIENE:	Observe good personal hygiene, and do not eat, drink or smoke whilst handling
STORAGE PRECAUTIONS:	Intrusion into soil to be avoided. Store the product in cool (max. at
	room temperature) and well-ventilated environment and keep away from sources of ignition. Take precautions to avoid static
	discharges in working area. Provide suitable mechanical equipment
	for the safe handling of drums and heavy packages. Electrical
	equipment and fittings must comply with local regulations.



8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS:
ENGINEERING MEASURES:
RESPIRATORY EQUIPMENT:
HAND PROTECTION:
EYE PROTECTION:
OTHER PROTECTION:

HYGIENE MEASURES:

Personal Protection: Skin Protection: Environmental Exposure Controls:

#### 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colour: Odour: Relative Density; Flash Point (°C): Refractive Index: Melting Point (°C): Boiling Point (°C): Vapour Pressure: Solubility in Water @20°C: Auto-ignition temperature (°C):

### **10: STABILITY AND REACTIVITY**

REACTIVITY:

CHEMICAL STABILITY: POSSIBLE HAZARDOUS REACTIONS: CONDITIONS TO AVOID: INCOMPATIBLE MATERIALS: HAZARDOUS DECOMPOSITION PRODUCTS: No special measures required. No special measures required. Provide adequate ventilation of working area. Avoid contact with skin. Wear safety gloves. Wear safety glasses. Slip proof shoes may be worn in event of spillage, to prevent slipping. Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Use personal protection according to Directive 89/686/EEC. Wear laboratory coats or overalls to avoid contact with skin. Avoid discharging into drainage water.

Clear, pale yellow liquid. Pale yellow to yellow. Characteristic. Approx. 0.917 @ 20°C >250 Approx. 1.470 @ 20°C No additional data available. No additional data available. No additional data available. Insoluble in water. Soluble in oil and ethanol. No additional data available.

Presents no significant reactivity hazards, by itself or in contact with water.

Stable under the recommended handling and storage conditions. Reacts with oxidants.

Avoid heat, flames, sunlight and other sources of ignition. Avoid contact with strong acids, akalis and oxidising agents. Liable to cause smoke & acrid fumes during combustion. Carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed..



#### **11: TOXICOLOGICAL INFORMATION**

Acute Toxicity Skin corrosion / irritation Serious eye damage / irritation Respiratory or skin sensitisation Germ Cell Mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard Photo-toxicity Other Information No additional data available. No ne.

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#### **12: ECOLOGICAL INFORMATION**

TOXICITY:
PERSISTENCE AND DEGRADABILITY:
BIOACCUMULATIVE POTENTIAL:
MOBILITY IN SOIL:
RESULTS OF PBT AND VPVB ASSESSMENT:
PRECAUTIONS:

#### **13: DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:** 

Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.

Do not allow product to enter streams, sewers or other water

#### **14: TRANSPORT INFORMATION**

UN NUMBER: PROPER SHIPPING NAME: TRANSPORT HAZARD CLASS: PACKING GROUP: ENVIRONMENTAL HAZARDS: TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: Not classed as hazardous for transport. Not defined.



15. REGULATORT INFORMATION	
STATUTORY INSTRUMENTS:	The Chemicals (Hazard Information and Packaging for Supply)
	Regulations 2009 (S.I 2009 No. 716).
EU LEGISLATION:	Regulation (EC) No 1907/2006 of the European Parliament and of
	the Council of 18 December 2006 concerning the Registration,
	Evaluation, Authorisation and Restriction of Chemicals (REACH),
	establishing a European Chemicals Agency, amending Directive
	1999/45/EC and repealing Council Regulation (EEC) No 793/93 and
	Commission Regulation (EC) No 1488/94 as well as Council
	Directive 76/769/EEC and Commission Directives 91/155/EEC,
	93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
GUIDANCE:	Workplace Exposure Limits EH40. CHIP for everyone HSG (108)

#### **16: OTHER INFORMATION**

15. REGULATORY INFORMATION

#### Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.