

Safety Data Sheet

Refined Walnut Oil

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

Product Name	Walnut Oil Refined				
Biological Definition	Naturally occurring vegetable oil obtained from the ripe seed of Juglans regia.				
INCI Name	Juglans regia seed oil				
Synonyms & Trade Names	-				
Supplier	<p>Michael Harding Art Formulas Ltd Unit K Springvale Ind Est Cwmbran, NP44 5BE</p> <p>Tel: +44 (0)1633 484700 Email: accounts@michaelharding.co.uk</p> <p>Emergency contact details Supplier: +44 (0)1633 484700 (Mon–Thur 08:00 – 16:30 Fri 08:00 - 15:30)</p>				
Reach Registration Number (According to EU Reg 1907/2006)	Exempt as per Annex IV and V according to EU Regulation 1907/2006				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8024-09-7	EC No.	-	EINECS No.	-

2. HAZARDS IDENTIFICATION

Classification (1999/45)	No additional data available
Classification (EC 1272/2008)	The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, neither to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.
Label in accordance with (EC) No 1272/2008	No additional data available

Signal Word	No additional data available
Contains	No additional data available
Hazard Statements	No additional data available
Precautionary Statements	No additional data available
Supplementary Precautionary Statements	No additional data available
PBT or vPvB according to Annex XIII	No additional data available
Adverse physio-chemical properties	No additional data available
Adverse effects on human health	No additional data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

No additional data

4. FIRST AID MEASURES

General Information	Remove contaminated soaked clothing immediately.
Inhalation	Not expected with this type of product
Ingestion	No measure, being a non-toxic product
Skin Contact	No measure, being a non-toxic product
Eye Contact	Wash thoroughly with running tap water

5. FIRE-FIGHTING MEASURES

Extinguishing Media	Foam, CO2, Dry chemical powder.
Special Fire Fighting Procedures	No additional data available.
Specific Hazards	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
Protective Measures in Fire	Standard. Wear self-contained breathing apparatus in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	No special precautions required.
Environmental Precautions	No special precautions required.
Spill Clean Up Methods	Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillages may be pumped.

7. HANDLING AND STORAGE

Usage Precautions	Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
Storage Precautions	Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	No particular protection measure is needed.
Engineering Measures	Not applicable
Respiratory Equipment	Not applicable
Hand Protection	Not applicable
Eye Protection	Not applicable
Other Protection	Not applicable
Hygiene Measures	Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, light yellow liquid at 20°C
Colour	Light yellow
Odour	Almost odourless
Relative Density	0,910 - 0,930 gr/cm ³ at 20°C
Flash Point (°C)	> 280°C
Refractive Index	No additional data available
Melting Point (°C)	No additional data available
Boiling Point (°C)	> 100°C
Vapour Pressure	No additional data available
Solubility in Water @20°C	No additional data available
Auto-ignition temperature (°C)	No additional data available

10. STABILITY AND REACTIVITY

Stability	Stable under normal circumstances.
Conditions to Avoid	High temperature warehousing, heating at more than 60°C (for cosmetic use)

10. STABILITY AND REACTIVITY Continued

Materials to Avoid	Concentrated acids, alkalis and oxidising agents
Hazardous Decomposition Products	The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	No additional data available
Skin corrosion / irritation	No additional data available
Serious eye damage / irritation	No additional data available
Respiratory or skin sensitisation	No additional data available
Germ Cell Mutagenicity	No additional data available
Carcinogenicity	No additional data available
Reproductive toxicity	No additional data available
STOT-single exposure	No additional data available
STOT-repeated exposure	No additional data available
Aspiration hazard	No additional data available
Photo-toxicity	No additional data available
Other Information	Non-toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Does not contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

12. ECOLOGICAL INFORMATION

Ecotoxicity	Low
Mobility	Low
Persistence & biodegradability	> 90% (OECD)
Bioaccumulation Potential	None
PBT Assessment Results	No additional data available
Precautions	No additional data available

13. DISPOSAL CONSIDERATIONS

Disposal Methods	When possible, recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations.
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14. TRANSPORT INFORMATION

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
Proper Shipping Name	No additional data available
UN No. Road	No additional data available
ADR Class	No additional data available
Hazard No (ADR)	No additional data available
Hazchem Code	No additional data available
UN No. SEA	No additional data available
IMDG Class	No additional data available
IMDG Pack Gr.	No additional data available
EMS	No additional data available
UN No. AIR	No additional data available
Air Class	No additional data available
Air Pack Gr.	No additional data available

15. REGULATORY INFORMATION

EU Directives	Not dangerous according to REACH Regulation 1907/2006 No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
Statutory Instruments	No additional data available
Approved Code of Practice	No additional data available
Guidance Notes	No additional data available

16. OTHER INFORMATION

Revision Date	15.02.2018
Rev No/Repl, SDS Generated	4
Risk Phrases in Full	-
Hazard Statements in Full	-
Other Information	-

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