

MATERIAL SAFETY DATA SHEET

Product: Moringa Oil
Version: 1

Section 1: Identification of the substance/mixture and of the supplier

1.1 Product Identifier

Product Name	Moringa Oil				
Biological Definition	Moringa Oleifera Seed Oil is the oil expressed from the seeds of Moringa Oleifera, Moringaceae				
INCI Name	Moringa Oleifera Seed Oil				
Synonyms & Trade Names	Pomegranate kernel oil cold pressed				
FEMA No	N/A	FDA No	N/A	CoE No	N/A
CAS No	93165-54-9	EC No	296-941-1	Einecs No	296-941-1

1.2 Details of the supplier of the safety data sheet

1.3 Emergency telephone number

Company Identification	Fresholi Helen Williams 494 Groby Road Leicester LE3 9QD +44 (0) 116 299 6006 email: helen@fresholi.co.uk	Emergency Contact: Helen Williams Tel +44 (0) 116 299 6006
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Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	Not Hazardous
Classification (EU 1272/2008)	Not Hazardous

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	Not Required
Signal word:	N/A
Contains	N/A
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None

2.3 Other hazards

Adverse physio-chemical properties	No information available
Adverse effects on human health	No information available

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N/A

3.2 Mixtures

EU INCI	US INCI
N/A	N/A

SECTION 4: First-aid measures**4.1 Description of first aid measures**

General Information	See below for details
Inhalation	Remove to fresh air
Ingestion	Clean mouth with water and drink afterwards plenty of water
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes. lifting lower and upper eyelids. Consult a

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Firefighting measures**5.1 Extinguishing media**Use CO₂, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.**5.2 Special hazards arising from the substance or mixture**

None

5.3 Advice for fire fighters:

Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

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SECTION 6: Accidental release measures

6.1 Personal precautions:

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions:

See Section 12 for additional ecological information.

6.3 Methods and material for containment and cleaning up:

Prevent further leakage or spillage if safe to do so.
Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal.

6.4 Reference to other sections:

Please refer to Section 8 - Exposure controls/personal protection for further information on personal precautions.
Please refer to Section 13 - Disposal Considerations for further information on waste treatment.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Ensure adequate ventilation, especially in confined areas Use personal protection recommended in Section 8.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use(s):



N/A

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 Exposure Controls

Eye Protection		Safety Goggles use is advisable
Hand protection		Wear protective gloves.
Respiratory Equipment	None under normal use conditions.	
Hygiene Measures	Regular cleaning of equipment, work area and clothing is recommended.	
Engineering Measures	Ensure adequate ventilation, especially in confined areas.	

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to pale yellow/green
Odour	No information available
Relative Density	0.908
Flash point:	250 °C / 482.0 °F
Refractive Index	No information available

Melting Point	No information available
Boiling Point	No information available
Vapour Pressure	No information available
Solubility in water @ 20° C	No information available
Auto-ignition Temperature	No information available

9.2 Other information:

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity:

No data available.

10.2 Chemical stability:

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions:

None under normal use conditions.

10.4 Conditions to avoid:

Heat, flames and sparks. Exposure to air or moisture over prolonged periods

10.5 Incompatible materials:

No information available

10.6 Hazardous decomposition products:

None under normal use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas) 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour) 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)
Skin corrosion / irritation:	No known effect.
Serious eye damage/irritation:	No known effect.
Respiratory or skin sensitization:	No known effect.
Germ cell mutagenicity:	No known effect.
Carcinogenicity:	No known effect.
Reproductive toxicity:	No known effect.
STOT-single exposure:	No known effect.
STOT-repeated exposure:	No known effect.
Aspiration hazard:	No known effect.
Other information:	No known effect.

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SECTION 12: Ecological information

12.1 Toxicity:	0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.
12.2 Persistence and degradability:	No information available.
12.3 Bio-accumulative potential:	information available.
12.4 Mobility in soil:	information available.
12.5 Results of PBT and vPvB assessment:	information available.
12.6 Other adverse effects:	N/A

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

Warning Icon	Not regulated
Proper Shipping Name	Not regulated
UN No. Road	Not regulated
ADR Class	Not regulated
Hazard No (ADR):	Not regulated
Hazchem Code:	Not regulated
UN No. SEA	Not regulated
IMDG Class	Not regulated
IMDG Pack Gr.	Not regulated
EMS	Not regulated
UN No. AIR	Not regulated
Air Class	Not regulated
Air Pack Gr.	Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instrument	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15.2 Chemical Safety Assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

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Abbreviation	Meaning
ADN	International Carriage of Dangerous Goods by Inland Waterways
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS	Chemical Abstract Service
c/c	Closed Cup
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
ICAO	International Civil Aviation Organization
IMDR	International Maritime Code for Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
MSDS	Material Safety Data Sheet
N/A	Not Available
RID	International Carriage of Dangerous Goods by Rail
STOT	Specific Target Organ Toxicity
Trem Card	Transport Emergency Card

Complies with REACH guidance for SDS as circulated by ECHA 2011.

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.