

Certificate of Analysis

Contact us at:
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HEALTHY
story international

Product Name: Moringa Oil, Organic
Batch No: OMO 0624

Item	Specifications	Result
Appearance	Clear pale yellow to golden yellow liquid	Clear- Light Yellow
Peroxide Value	Less than 4	0.82 mEq/kg
Iodine Value	50 – 70	65.27
Saponification Value	180 – 190	186
Acid Value	Less than 10	4.9

Acid Name	Specifications	Result
Palmitic Acid	IS Standards	6.41
Oleic Acid	IS Standards	67.95
Mercury	AOAC 20TH EDN	BDL [DL:0.03]
Total Plate Count	USP:38	< 10 CFU/ML
Total Yeast Mould	USP:38	< 10 CFU/ML

Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1

Product Identification

Product Name MORINGA SEED OIL, COLD PRESSED ORGANIC

Biological Definition MORINGA OLEIFERA SEED IS A FIXED OIL OBTAINED FROM THE MORINGA SEED

INCI Name MORINGA OLEIFERA SEED

Synonyms & Trade Names MORINGA OIL ORGANIC

Internal Product Code K0842

CAS-No	93165-54-9	EC No.	296-941-1	EINECS No.	296-941-1
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1.2 Details of the supplier of the safety data sheet

Company Address – Healthy Story LLP, 27 Old Gloucester Street, London, WC1N 3AX, United Kingdom

Email – info@zdravaprica.com

SECTION 2: Hazards Identification

2.1	
Classification of the substance or mixture	
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 1907/2006.
Classification (EU1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
2.2	
Label Elements	
GHS Label	None.
Signal Word	None.
Contains	None.
Hazards Statement	None.
Signal Word	None.
Precautionary Statements	None.
Supplementary Precautionary Statements	None.
<i>Section 16 (Other Information): Risk & Safety phrases in full.</i>	

2.3	
Other Hazards	
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

SECTION 3: Composition of Ingredients

3.1	
Substances	Not Applicable.
3.2	
Mixtures	Not Applicable.

SECTION 4: First Aid Measures

4.1	
Description of First Aid Measures	
General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.
Eye Contact	Wash immediately & thoroughly with clean tap water.
4.2	
Most important symptoms & effects (Acute & Delayed)	None.
4.3	
Indication of any immediate medical attention or special treatment required	Not Applicable.

SECTION 5: Fire Fighting Measures

- 5.1 Extinguishing material Foam, Co2, Dry Chemical Powder.
- 5.2 Special hazards arising from the substance Or mixture This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
- 5.3 Advice for fire-fighters Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: Accidental Release Measures

- 6.1 Personal precautions None Required.
- 6.2 Environmental precautions None Required.
- 6.3 Methods & material for containment and cleaning up Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
- 6.4 References to other sections Refer & consider section 8.
Refer & consider section 13.

SECTION 7: Handling & Storage

- 7.1 Precautions for safe-handling Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2
Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3
Specific end use(s)

No Data.

SECTION 8: Exposure Controls & Personal Protection

8.1
Control Parameters

None.

8.2
Exposure Controls

Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Hand Protection	None.
Respiratory Equipment	None.
Hygiene Measures	None.
Engineering Measures	None.

SECTION 9: Physical & Chemical Properties

9.1
Physical & Chemical Properties

Appearance	OILY LIQUID
Colour	LIGHT YELLOW - GREEN
Odour	CHARACTERISTIC
Relative Density	NO DATA
Flash Point (°C)	>280°C.
Refractive Index	1.450 – 1.472
Melting Point (°C)	NOT APPLICABLE
Boiling Point (°C)	>100°C.
Vapour Pressure	NO DATA.
Solubility in Water @ 20°C	INSOLUBLE.

9.2
Other Information

No DATA.

SECTION 10: Stability & Reactivity

10.1
Reactivity

Not Applicable.

10.2
Chemical stability

Stable under suggested storage conditions (<20°C).

10.3
Possibility of hazardous reactions

No.

10.4
Conditions to avoid

Storage at high temperatures. Do not store above 20°C.

10.5 Incompatible materials	Concentrated acids, alkalis & oxidising agents.
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

SECTION 11: Toxicological Information

11.1

Toxicological effects

Acute Toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Skin irritation	Not Applicable.
Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
Other information	Not Applicable.

SECTION 12: Ecological Information

12.1 Toxicity	Low - None.
12.2 Persistence & degradability	>90% (OECD)
12.3 Bio- accumulative potential	None.
12.4 Mobility in soil	Low – None.
12.5 Results of PBT & VPVB assessment	Not Available.
12.6 adverse effects	Other None.

SECTION 13: Disposal Information

13.1 Waste treatment methods	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.
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SECTION 14: Transport Information

14.1

Transport Information

Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable.
UN Number (Road)	Not Applicable.
ADR Class	Not Applicable.
Hazard Number (ADR)	Not Applicable.
Hazchem Code	Not Applicable.
UN Number (Sea)	Not Applicable.
IMDG Class	Not Applicable.
IMDG Pack GR.	Not Applicable.
EMS	Not Applicable.
UN Number (Air)	Not Applicable.
Air Class	Not Applicable.
Air Pack GR	Not Applicable.

SECTION 15: Regulatory Information

15.1

Product specific safety, health & environmental regulations & legislation

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations) 2009 (S.I.2009 No 716).
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.

15.2

Chemical Safety Assessment

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.