

**MACADAMIA OIL - CP ORGANIC – SAFETY DATA SHEET**
**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**
**PRODUCT IDENTIFIER**

Product Name	Macadamia Oil - CP Organic
INCI Name	Macadamia Integrifolia Seed Oil
CAS Number	438545-25-6 / 159518-86-2

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

**EMERGENCY TELEPHONE NUMBER**

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

**SECTION 2 HAZARDS IDENTIFICATION**

HSNO Hazard Classification	Not classified
HSNO Approval Number	-
Hazard Nature	This product is not classified as hazardous under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statements(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

CAS No.	INCI Name
438545-25-6 / 159518-86-2	Macadamia Integrifolia Seed Oil

**SECTION 4 FIRST AID MEASURES**

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

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 and thoroughly with clean tap water.

**SECTION 5 FIREFIGHTING MEASURES**

Extinguishing material	Foam, CO2, Dry Chemical Powder.
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.
Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Personal precautions	None Required.
Environmental precautions	None Required.
Methods for Cleaning Up	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

**SECTION 7 HANDLING AND STORAGE**

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.
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.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

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 AND CHEMICAL PROPERTIES**

Appearance	Oily liquid	Refractive Index	1.455 – 1.470
Colour	Clear – Light yellow	Melting Point	N/A
Odour	Odourless	Boiling Point	> 100°C
Relative Density	No data available	Vapour Pressure	No data available
Flash Point	> 280°C	Solubility in Water at 20°C	Insoluble

**SECTION 10 STABILITY AND REACTIVITY**

Reactivity	N/A
Chemical stability	Stable under suggested storage conditions (<20°C).
Possibility of hazardous reactions	None.
Conditions to avoid	Storage at high temperatures. Do not store above 20°C.
Incompatible materials	Concentrated acids, alkalis & oxidising agents.
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**

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	N/A
Eye damage or irritation	N/A
Respiratory or skin sensitivity	N/A
Germ cell mutagenicity	N/A
Carcinogenicity	N/A
Reproductive toxicity	N/A
STOT – single exposure	N/A
STOT – repeated exposure	N/A
Aspiration hazard	N/A

**SECTION 12 ECOLOGICAL INFORMATION**

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

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**SECTION 13 DISPOSAL CONSIDERATION**

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**

Transport	Road & Rail	Marine	Air
UN number	Not dangerous goods.	Not dangerous goods.	Not dangerous goods.
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil

**SECTION 15 REGULATORY INFORMATION**

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th 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.
Chemical Safety Assessment	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

**SECTION 16 OTHER INFORMATION**

Allergens	Nut / Nut Oil
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The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.

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