

APPLE SEED OIL – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product name	Apple Seed Oil, CP
INCI name	Pyrus Malus

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale, Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	Emergency Response: 0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Classification (67/548/EEC)	None
Classification (EU 1272/2008)	None
Label elements; Label in accordance with Regulation (EC) No 1272/2008	
GHS Label:	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
Signal word:	None
Contains	N/A
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None
Other Hazards	
Adverse physio-chemical properties	None
Adverse effects on human health	None

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

INCI Name: Pyrus Malus Seed Oil
CAS Number: 85251-63-4

Origin: Pyrus Malus (Apple) Oil is the fixed oil expressed from the seeds of the Apple, Prunus Malus
EINECS No.: 286-475-7

SECTION 4 FIRST AID MEASURES

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

General Information	Remove contaminated soaked clothing immediately 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

In case of doubt or if the symptoms persist, always consult a doctor NEVER give anything by mouth to an unconscious person.

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SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Foam, CO2, Dry chemical powder.
Specific hazards	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
Advice for fire-fighting	Standard. Wear self-contained breathing apparatus in confined spaces.


SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	No special precautions required.
Environmental precautions	No special precautions required.
Methods and material for containment and cleaning up	Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.
References to other sections	Please refer to <i>Section 8 - Exposure controls/personal protection</i> for further information on personal precautions Please refer to <i>Section 13 - Disposal Considerations</i> for further information on waste treatment.

SECTION 7 HANDLING AND STORAGE

Precautions in Handling	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.
Conditions for safe storage, including any incompatibilities	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).
Specific end users	N/A

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection:	 No particular protection measure is needed.
Hand protection:	 No particular protection measure is needed.
Respiratory equipment:	No particular protection measure is needed
Hygiene Measures:	No particular protection measure is needed
Engineering Measures:	No particular protection measure is needed

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, oily liquid
Colour	yellow to green
Odour	Mild Characteristic
Relative Density	0.915 – 0.930 gr/cm ³ at 20°C
Flash Point (°C)	> 350°C
Refractive Index	1.472 – 1.478
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	N/A

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Stable under normal circumstances
Chemical stability	Stable under normal temperature conditions.
Possibility of hazardous reactions	None under normal use conditions.
Conditions to avoid	High temperature warehousing, heating at more than 180°C (for food use), at more than 60°C (for cosmetic use)
Incompatible materials	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.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Non-toxic product: pharmaceutical, cosmetic and food use.
Skin corrosion / irritation:	N/A
Serious eye damage/irritation:	N/A
Respiratory or skin sensitisation:	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
Other information:	N/A

SECTION 12 ECOLOGICAL INFORMATION

Toxicity	Low
Persistence and degradability	> 90% (OECD)
Bio-accumulative potential	None
Mobility in soil	Low
Results of PBT and VPVB	N/A
Other adverse effects	N/A

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SECTION 13 DISPOSAL CONSIDERATION

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.

SECTION 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	None
UN No. Road	N/A
ADR Class	N/A
Hazard No (ADR)	N/A
Hazchem Code	N/A
UN No. SEA	N/A
IMDG Class	N/A
IMDG Pack Gr.	N/A
EMS	N/A
UN No. AIR	N/A
Air Class	N/A
Air Pack Gr.	N/A

SECTION 15 REGULATORY INFORMATION

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th 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 Instruments	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.
Chemical Safety Assessment	An assessment has not been executed.

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

SECTION 16 OTHER INFORMATION

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.

Revision: 00 – 17/ 01/ 2018 Apple Seed Oil SA088 0129022016

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.