

BROCCOLI SEED OIL CP ORGANIC – SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

Product name	Broccoli Seed Oil CP (Cold Pressed Organic)
INCI name	Brassica Oleracea Italica Seed Oil

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

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Others	NZ Poisons Centre 0800 POISON (0800 764 766)

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Classification (67/548/EEC)	Not classified as a hazardous
Classification (EU 1272/2008)	Not classified as a hazardous
Label elements; Label in accordance with Regulation (EC) No 1272/2008	
GHS Label:	None
Signal word:	None
Contains	None
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

Origin: 100% Brassica Oleracea Italica Seed Oil

CAS Number: -

EINECS No:

SECTION 4 FIRST AID MEASURES

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

General Information	None
Inhalation	None
Ingestion	None
Skin Contact	Clean skin with water and soap
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

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	Suitable: Foam, CO2, Dry chemical powder. Unsuitable extinguishing media: Do not use direct water jet on burning material.
Specific hazards	None
Protective measures team fire-fighting	This product is made up of inflammable material with low risk. The product the substance or mixture may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container: Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide. Advice for fire-fighters In the case of fire: Use respirator.



SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact.
Environmental precautions	Prevent product from entering sewerage, water courses or low lying areas.
Methods and material for containment and cleaning up	Shut off source. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remaining's of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13. Water spill: Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.
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 leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.
Conditions for safe storage, including any incompatibilities	Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
Specific end users	N/A

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	None
Exposure Controls	<p>Eye Protection  No special measures required</p> <p>Hand Protection  No special measures required</p> <p>Respiratory Protection: No special measures required. Hygiene Measures: No special measures required. Engineering Measures: No special measures required</p>

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Colour	Golden
Odour	Mild seedy
Relative Density	1.465 – 1.475
Flash Point (°C)	N/A
Refractive Index	N/A
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Solubility in Water @20°C	Soluble in oil and ethanol
Auto-ignition temperature (°C)	N/A

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Oxidation with atmospheric oxygen. Formation of free fatty acids.
Chemical stability	Stable under normal temperature conditions.
Possibility of hazardous reactions	Reacts with oxidants.
Conditions to avoid	Keep away from heat sources, open flames and sunlight.
Incompatible materials	Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.
Hazardous decomposition products	Product does not decompose at proper handling.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: not determined. LD50 dermal: not determined. LC50: not determined.
Skin corrosion / irritation	There is not expected negative impact
Serious eye damage/irritation	There is not expected negative impact
Respiratory or skin sensitisation	There is not expected negative impact
Germ cell mutagenicity	There is not expected negative impact
Carcinogenicity	There is not expected negative impact
Reproductive toxicity	There is not expected negative impact
STOT-single exposure	There is not expected negative impact
STOT-repeated exposure	There is not expected negative impact
Aspiration hazard	N/A
Other information	N/A

SECTION 12 ECOLOGICAL INFORMATION

Toxicity	No information available
Persistence and degradability	Biologically well degradable
Bio-accumulative potential	Possible
Mobility in soil	No information available
Results of PBT and VPVB	No information available
Other adverse effects	Water hazardous class according to German regulation "wassergefährdende Stoffe (VwVwS" WGK 1)

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SECTION 13 DISPOSAL CONSIDERATION

Recommended methods of disposal: Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

SECTION 14 TRANSPORT INFORMATION

Warning Icon	N/A
Proper Shipping Name	N/A
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 as this is not a hazardous material according to article 31 of REACH 1907/2006.

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.

References:
Manufacturer's Safety Data Sheet

Version: 00: 15/ 03/ 2018: PIL SA088/SA166 SDS 0016072015, New issue.
01: 03/ 07/ 2019: added new code VO101742 (old code BROCSDORG), name description as Broccoli Seed Oil CP Organic
02 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.