



Cold Pressed

Broccoli Seed Oil, Cold Pressed Organic



VEGAN



CRUELTY-FREE



ZERO WASTE



ORGANIC

What can it be used in?

Body Butter	Body Oil
Hair Oil	Lip Care
Moisturiser	Nail and Cuticle Balm

Product code

9506763884778

INCI Listing

Brassica Oleracea Italica Seed Oil

Manufacturing Method

Cold Pressed

CAS Number

223749-36-8

Origin

Europe
Italy

EINCS

Not Listed.

Scent

Earthy, Herbal

Customs Tariff Code

1515 9040

Colour

Gold-Yellow, Light Green

Skin Benefits

Cold Pressed Organic Broccoli Seed Oil provides moisturization and rejuvenation to the skin. It helps to hydrate, nourish, and promote a youthful appearance. The oil's high antioxidant and fatty acid content offers protection and support for skin health. Incorporate Cold Pressed Organic Broccoli Seed Oil into your formulations for its moisturising and rejuvenating benefits.

Extraction process

Cold-pressed extraction is a method used to extract natural oils from various plant-based sources. It involves applying mechanical pressure to the source material without the use of heat or chemicals, resulting in a pure and unrefined oil.

Hair Benefits

Cold Pressed Organic Broccoli Seed Oil provides moisturization and nourishment to the hair. It helps to hydrate, condition, and promote healthy hair. The oil's high antioxidant and fatty acid content offers protection and support for hair health. Incorporate Cold Pressed Organic Broccoli Seed Oil into your haircare formulations for its moisturising and nourishing benefits.

Functionality

Anti-Aging

Packed with antioxidants, it helps fight free radicals and reduce the signs of ageing. It promotes the production of collagen, improving skin elasticity and firmness, and diminishing the appearance of fine lines and wrinkles.

Easily-Absorbed

Quickly absorbs into the skin without leaving a greasy residue. Lightweight and ensures fast penetration, delivering essential nutrients and hydration for a smooth and nourished complexion.

Regenerative

Promotes the regeneration of skin cells, aiding in the healing of wounds, scars, and skin damage. It helps accelerate the skin's natural renewal process, leading to a smoother and more youthful appearance.

Anti-Inflammatory

Powerful anti-inflammatory properties help soothe and calm irritated skin, reducing redness and inflammation, whilst providing relief from discomfort and promoting a balanced complexion for healthier-looking skin.

Moisturising & Hydrating

Deeply moisturising, helping to hydrate and nourish the skin and hair. It forms a protective barrier, preventing moisture loss and leaving the skin and hair feeling soft and supple.

Sebum Control

Regulates and balances the skin's sebum production, keeping the skin's oil levels balanced and preventing clogged pores. It is beneficial for oily or combination skin, reducing shine and the risk of clogged pores.

MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **BROCCOLI SEED OIL, COLD PRESSED ORGANIC**

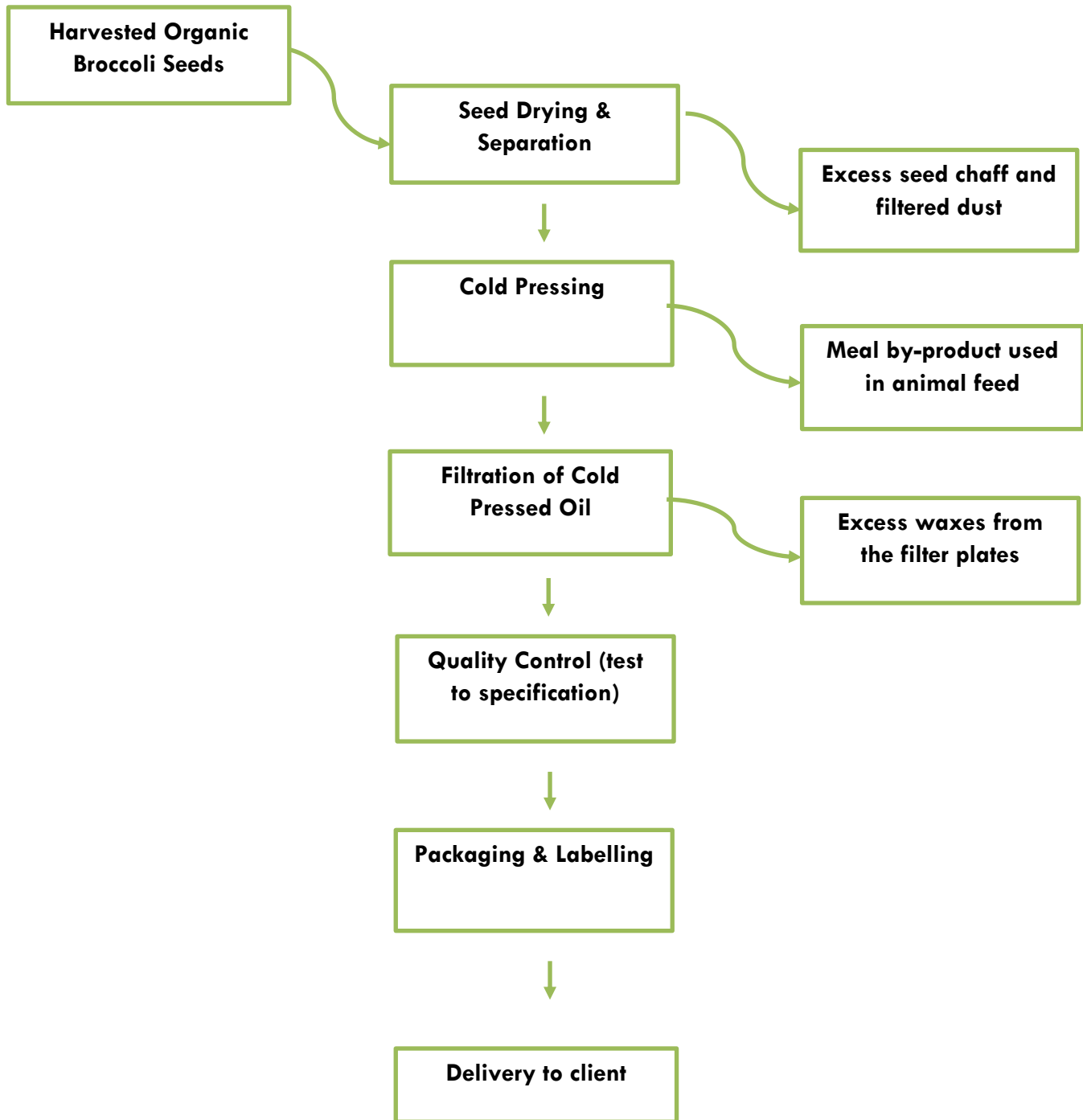
PRODUCT CODE: 9506763884778

INCI STATEMENT

YouWish can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Brassica Oleracea Italica Seed Oil	100	223749-36-8

MANUFACTURING FLOW



SPECIFICATION SHEET

PRODUCT NAME: BROCCOLI SEED OIL, COLD PRESSED ORGANIC

PRODUCT INCI: BRASSICA OLERACEA ITALICA SEED OIL

PRODUCT CODE: 9506763884778

CAS NUMBER: 223749-36-8

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		CHARACTERISTIC
COLOUR		YELLOW - GREEN
SPECIFIC GRAVITY @ 20°C		0.907 – 0.919
REFRACTIVE INDEX @ 20°C		1.461 – 1.475
PEROXIDE VALUE (MEQ O ₂ / KG)		<20.0
IODINE VALUE		86.0 – 120.0
ACID VALUE		<3.0
SAPONIFICATION VALUE		168. – 190.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	<5.5
C18:0	STEARIC	<6.5
C18:1	OLEIC	<40.5
C18:2	LINOLEIC	<20.0
C18:3	LINOLENIC	<10.0
C20:1	EICOSENOIC	<13.0
C22:1	ERUCIC	30.0 – 50.0
C24:1	NERVONIC	<2.0

ALLERGEN STATEMENT

PRODUCT NAME: **BROCCOLI SEED OIL, COLD PRESSED ORGANIC**

PRODUCT CODE: 9506763884778

COSMETIC ALLERGENS

Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	0.000
71	EUGENOL	97-53-0	0.000
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYL CINNAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	0.000
79	HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	0.000
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	0.000
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	0.000
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	0.000
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	0.000
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000

FOOD ALLERGENS

Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS (<i>CONTAINING GLUTEN</i>)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO

Material Safety Data Sheet

EU Regulation: 2020/878

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

1.1 Product Identification					
Product Name	BROCCOLI SEED OIL, COLD PRESSED ORGANIC				
Biological Definition	BRASSICA OLERACEA ITALICA IS A FIXED OIL OBTAINED FROM THE BROCCOLI SEED				
INCI Name	BRASSICA OLERACEA ITALICA SEED OIL				
Synonyms & Trade Names	BROCCOLI SEED OIL				
Internal Product Code	9506763884778				
CAS-No	223749-36-8	EC No.	NOT LISTED	EINECS No.	NOT LISTED
1.2 Details of the supplier of the safety data sheet					
Company Address	YouWish Transistorstraat 91-021, 322CL, Almere, The Netherlands				
Email	contact@youwish.nl				
1.3 Details of the supplier of the safety data sheet					
Emergency Contacts	+31 36 2036384				

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 2020/878.
Classification (EU 1272/2008)	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.

Section 16 (Other Information): Risk & Safety phrases in full.

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	YELLOW - GREEN
Odour	CHARACTERISTIC
Relative Density	NO DATA
Flash Point (°C)	>280°C.
Refractive Index	1.461 – 1.475
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.
9.2.1 Information with regard to physical hazard classes	NONE.
9.2.2 Other safety characteristics	NONE.
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.
11.2 Information on other hazards	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 Endocrine disrupting propertis	None.
12.7 Other adverse effects	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.

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.
Maritime transport in bulk according to IMO instruments	Not Applicable.
SECTION 15: Regulatory Information	
15.1 Product specific safety, health & environmental regulations & legislation	
EU Directives	Regulation (EC) No 2020/878 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 2020/878.

SECTION 16: Other Information	
Allergens:	None.
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods.
ADR	Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.

Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision

Date	Change Description
10th April 2018	Data Launch
November 2020	Review

Product Name	Broccoli Seed Oil, Cold Pressed Organic
Product Code	9506763884778
INCI Listing	Brassica Oleracea Italica Seed Oil
Manufacturing Method	Cold Pressed
Product Status	Pure & Natural.
Origin	YouWish can confirm Broccoli Seed Oil, Cold Pressed Organic origin is Italy.
CAS Number	223749-36-8
EINCS Number	Not Listed.
Customs Tariff Code	1515 9040
The Oil Factor	Introducing Broccoli Seed Oil, Cold Pressed Organic, a treasure chest of antioxidants, protecting the skin from free radicals. Renowned for its remarkable ability to deeply nurture and quench the skin's thirst, Broccoli Seed Oil bestows a sensation of softness, smoothness, and radiant vitality. helps to diminish the appearance of fine lines and wrinkles, while elevating the overall complexion's harmony and texture. Beyond its skincare virtues, Broccoli Seed Oil extends its protective embrace to the hair. This weightless, non-greasy oil effortlessly melds into the skin and hair, rendering its benefits accessible to all skin and hair types. Whether you seek transformation through skincare or haircare, request a quotation or order a sample of Broccoli Seed Oil, Cold Pressed Organic, and embrace the essence of nature within your formulations!
Functionality	Anti-Aging, Anti-Inflammatory, Easily-Absorbed, Moisturising & Hydrating, Regenerative, Sebum Control
REACH Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic supplied is exempt as per Annex IV & V according to EU regulations 1907/2006. This product is not chemically modified, it comes under derogation pursuant to EU regulation 987/2008, Annex II, #9. Hence registration is not required for this product. We can also confirm that none of the substances on the SVHC candidate list can be verified in a concentration of >0.1% in our product.
Food Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Cosmetic Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Kosher	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is not Kosher Certified.
Halal	YouWish can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
Calif Proposition 65	YouWish can confirm to their best of their knowledge that Broccoli Seed Oil, Cold Pressed Organic does not contain any contaminants or bi-products known to the State of California that may cause cancer or reproductive toxicity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.
Animal Testing	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
Leaping Bunny	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic complies with the criteria of the Humane Cosmetics Standard & has not been tested or re-tested on animals for cosmetic purposes by or on behalf of YouWish.
Vegan	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is suitable for Vegans.
BSE/TSE Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.

GMO (IP) Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is not derived/produced from a raw material that has been genetically modified.
Gluten Free	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is not derived from, neither does it contain any Gluten ingredients.
Nanomaterials Status	YouWish can confirm with reference to Broccoli Seed Oil, Cold Pressed Organic that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Irradiation Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic has not been irradiated at any stage of production.
Residual Solvents	YouWish can confirm that no solvents or preservatives have been used in the production of Broccoli Seed Oil, Cold Pressed Organic.
Microbiological & PAH Status & Heavy Metals & Pesticides	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
CMR Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
CITES Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is not endangered & therefore not applicable for CITES certification.
HACCP & GMP Statement	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic has been produced under Good Manufacturing Practices (GMP) and a HACCP system. YouWish is BRC certified.
Organic	YouWish can confirm Broccoli Seed Oil, Cold Pressed Organic is certified Organic, please refer to our Organic Certificate and Trading schedule.
Classification, Labelling & Packaging (CLP)	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
Chloramphenicol Residue	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is free from Chloramphenicol residues.
Mycotoxins Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Palm Status	YouWish can confirm that palm oil has not been used in the process of manufacturing Broccoli Seed Oil, Cold Pressed Organic.
Parabens Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is free from Parabens.
Alcohol Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is free of Alcohol.
Pyrrolizidine Alkaloids Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is free from any Pyrrolizidine Alkaloids.
SVHC (Substances of Very High Concern) & Impurities Status	YouWish can confirm that Broccoli Seed Oil, Cold Pressed Organic is free from of SVHC and any impurities.