

Certificate of Analysis

Product:	Coriander Seed Oil		
Code:	OECORI		
Batch No:	4453815		
Date of Expiry:	December 2024		

Physical and Wet Analysis

Test	Specification	Result	Pass/Fail
State:	Mobile liquid	Conforms	PASS
Odour:	Floral spicy	Conforms	PASS
Appearance:	Water white to pale yellow liquid	Conforms	PASS
SG @ 20°C:	0.8590 to 0.8790	0.8681	PASS
OR @ 20°C:	5.0 to 13.0	7.4	PASS
RI @ 20°C:	1.459 to 1.469	1.463	PASS

Statement of Conformity

We confirm that this delivery conforms to Specification

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ALLERGEN DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

Coriander Seed Oil

Component	CAS	EC	Max Concentration	
Eugenol	97-53-0	202-589-1	2%	
Geraniol	106-24-1	203-377-1	1.5%	
Linalool	78-70-6	201-134-4	73%	
d-Limonene	5989-27-5	227-813-5	4%	

Regulatory Affairs Department



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GMO Statement

Product:	Coriander Seed Oil

There is now an undeniable widespread use of genetic technology in the food chain, particularly in the use of GMO enzymes. Although we have taken all reasonable steps to ensure that they have not been used in the above, we can NOT make any absolute claims as to their absence in our products, since it is feasible that this technology could have been used in the production of the raw material.

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CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY:

MADAR Corporation Ltd 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA United Kingdom

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

Coriander Seed Oil

COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 49th Amendment to the IFRA Code of Practice (published January 2020), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	22.50%
IFRA Category 2	7.00%
IFRA Category 3	70.00%
IFRA Category 4	Not limited
IFRA Category 5A	32.00%
IFRA Category 5B	32.00%
IFRA Category 5C	32.00%
IFRA Category 5D	10.50%
IFRA Category 6	32.00%
IFRA Category 7A	70.00%
IFRA Category 7B	70.00%
IFRA Category 8	10.50%
IFRA Category 9	Not limited
IFRA Category 10A	Not limited
IFRA Category 10B	Not limited
IFRA Category 11A	10.50%
IFRA Category 11B	10.50%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact MADAR Corporation Ltd

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Coriander Seed Oil is as follows:

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Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
Eugenol	97-53-0	2.0000%
Geraniol	106-24-1	1.5000%

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ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys
IFRA Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists
IFRA Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint
IFRA Category 4	Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips
IFRA Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers
IFRA Category 5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes
IFRA Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave- on conditioners; Hair permanent or other hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer
IFRA Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets
IFRA Category 10A	Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.
IFRA Category 10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; Fuels; Insecticides e.g. mosquito coil, paper, electrical, for clothing, excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers - for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet)

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Coriander Seed Oil **Product:**

9 Version:

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Coriander Seed Oil; CAS: 84775-50-8! **Product identifier:** Coriander Seed Oil Coriander, ext. Other identifiers:

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Flavours, Fragrances

1.3 Details of the supplier of the safety data sheet

Madar Corporation Limited Company name:

19 - 20 Sandleheath Industrial Estate Company address:

> Fordingbridge SP6 1PA

Contact: 01425 655 555

E-Mail address: technical@madarcorporation.co.uk

Company phone: +44 (0) 1708 437099

1.4 Emergency telephone number

Emergency phone: +44 (0) 1708 437099

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Acute Toxicity - Oral Category 4

Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 1

Sensitization - Skin Category 1 Toxic to Reproduction Category 2

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H411, Toxic to aquatic life with long lasting effects.

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Product: Coriander Seed Oil

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Class and category of

danger:

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

Hazard statements: H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P270, Do not eat, drink or smoke when using this product.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P308/313, IF exposed or concerned: Get medical advice/attention.

P310, Immediately call a POISON CENTER or doctor/physician.

P330, Rinse mouth.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P391, Collect spillage. P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

P202, Do not handle until all safety precautions have been read and understood.



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Pictograms:

2.3 Other hazards

Other hazards: None

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Coriander Seed Oil; CAS: 84775-50-8

Contains:

Name	CAS	EC	REACH Registration No.	Max	Classification for (CLP) 1272/2008
Linalool	78-70-6	201-134-4		73.00%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
alpha-Pinene	80-56-8	201-291-9		12.00%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
p-Mentha-1,4-diene	99-85-4	202-794-6		8.50%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
Camphor	76-22-2	200-945-0		6.00%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1- STOT SE 2-Aquatic Chronic 2;H228-H302- H315-H318-H332- H371-H411,-
d-Limonene	5989-27-5	227-813-5		4.00%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Geranyl acetate	105-87-3	203-341-5		3.50%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
p-Cymene	99-87-6	202-796-7		3.00%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Eugenol	97-53-0	202-589-1		2.00%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-

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beta-Pinene	127-91-3	204-872-5	2.00%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Geraniol	106-24-1	203-377-1	1.50%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
Terpinolene	586-62-9	209-578-0	1.00%	Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H304-H317-H410,-
Camphene	79-92-5	201-234-8	1.00%	Flam. Sol. 2-Aquatic Acute 1-Aquatic Chronic 1;H320-H228- H410,-
beta-Caryophyllene	87-44-5	201-746-1	0.20%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-

Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	Max	Classification for (CLP) 1272/2008
Camphor	76-22-2	200-945-0		6.00%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1- STOT SE 2-Aquatic Chronic 2;H228-H302- H315-H318-H332- H371-H411,-

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Suspected of damaging fertility or the unborn child (exposure route).

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Flavours, Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.



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Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

Component	CAS	EC	Description	Value
Camphor	76-22-2 200-945-0	200-945-0	Long-term exposure limit (8-hour TWA) (ppm)	2
			Long-term exposure limit (8-hour TWA) (mg/m3)	13
			Short-term exposure limit (15-minute) (ppm)	3
			Short-term exposure limit (15-minute) (mg/m3)	19

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Water white to pale yellow liquid

Odour:

Odour threshold:

PH:

Not determined

Flash point: 66 °C

Evaporation rate:Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard



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Not determined Vapour pressure: Not determined Vapour density: 0.8630 - 0.8800 Relative density: Solubility(ies): Insoluble in water. Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected **Oxidising properties:** Not expected

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute Toxicity: Acute Toxicity - Oral Category 4

Acute Toxicity Oral 3565 mg/kg
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 1Respiratory or skin sensitisation:Sensitization - Skin Category 1

Germ cell mutagenicity:Based on available data the classification criteria are not met. **Carcinogenicity:**Based on available data the classification criteria are not met.



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Reproductive toxicity: Toxic to Reproduction Category 2

STOT-single exposure:Based on available data the classification criteria are not met. **STOT-repeated exposure:**Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

Information about hazardous ingredients in the mixture

Component	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Camphor	76-22-2	200-945-0	1500	Not available	11	Dust/mist mg/l
alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN number: UN3082

14.2 UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(alpha-Pinene, d-Limonene)

14.3 Transport hazard class(es): 9

Sub Risk: -

14.4. Packing Group:

14.5 Environmental hazards: This is an environmentally hazardous substance.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

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Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: EDI 2A=6.62% EH C2=11.96% EH C3=1.19% EH C4=76.92% SCI 2=9.

80% EDI 1=40.00% EDI 2=6.67% SS 1=1.37% REP 2=35.29% AH 1=31.

55%

Total Fractional Values: EDI 2A=15.10 EH C2=8.36 EH C3=83.74 EH C4=1.30 SCI 2=10.20 EDI

1=2.50 EDI 2=15.00 SS 1=73.00 REP 2=2.83 AH 1=3.17

Key to revisions:

SECTION 3: Composition/information on ingredients

Key to abbreviations:

Abbreviation	Meaning	
Acute Tox. 4	Acute Toxicity - Oral Category 4	
Acute Tox. 4	Acute Toxicity - Inhalation Category 4	
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4	
Asp. Tox 1	Aspiration Hazard Category 1	
Eye Dam. 1	Eye Damage / Irritation Category 1	
Eye Irrit. 2	Eye Damage / Irritation Category 2	
Flam. Liq. 3	Flammable Liquid, Hazard Category 3	
Flam. Sol. 2	Flammable Solid, Hazard Category 2	
H226	Flammable liquid and vapour.	
H228	Flammable solid.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H320	Causes eye irritation.	
H332	Harmful if inhaled.	
H361	Suspected of damaging fertility or the unborn child (exposure route).	



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Coriander Seed Oil **Product:**

9 Version:

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H371	May cause damage to organs (organs, exposure route).
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

Issue date: 30/04/2021 Version: 9 (07/04/2021)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: Coriander Seed Oil

Version: 9

Repr. 2	Toxic to Reproduction Category 2
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

Issue date: 30/04/2021 Version: 1 (08/05/2017)

Specification and Technical Data Sheet

Product		
Substance:	Coriander Seed Oil	
Code:	' ECORI	
Origin:	Russian Federation	
Classification:	Essential Oil	
Production and source:	Essential oil extracted by distillation from Coriandrum sativum	
Natural/NI/Synthetic Status:	Natural	

Technical Data		
Appearance:	Water white to pale yellow liquid	
Odour:	Floral spicy	
Specific Gravity @ 20/20°C:	0.8630 - 0.8800	
Optical Rotation @ 20°C:	5.00 - 13.00 °	
Refractive Index @ 20°C:	1.4620 - 1.4720	
Flashpoint:	66 °C	
Flavour Grade:	Yes	



Issue date: 30/04/2021 Version: 1 (08/05/2017)

Specification and Technical Data Sheet

Regulatory Data	
CAS No. (US):	8008-52-4
Einecs No:	283-880-0
CAS No:(EU)	84775-50-8
FEMA Number	2334
F.D.A.	182.200
Council of Europe	154n
Botanical Source:	Coriandrum sativum
Chem/IUPAC Name:	Coriander, ext.

Storage, Containers and Shelf Life		
Containers:	All containers used are standard food grade.	
Shelf Life & Storage:	12 Months if kept in full sealed containers at ambient temperature.	



Vegetarian and Vegan Suitability Statement

Product: Coriander Seed Oil

We hereby declare that the above material does not contain, nor has been produced from materials of animal origins or animal derivatives e.g. milk, fat, oil, enzymes, or gelatin from cow, buffalo, chicken avians, sheep or porcine. In addition, this product has not been processed on any equipment that has handled materials of animal origin or its derivatives.

Date: 30th April 2021