CERTIFICATE OF ANALYSIS

Draducat	
Product	Cardamom oil
Product code	OECARD
Batch number	4519804
Odour	Characteristic
Appearance	Clear colourless liquid
SG at 20°C	0.931
RI at 20°C	1.466
Best Before End	03/2027

ALLERGEN DECLARATION

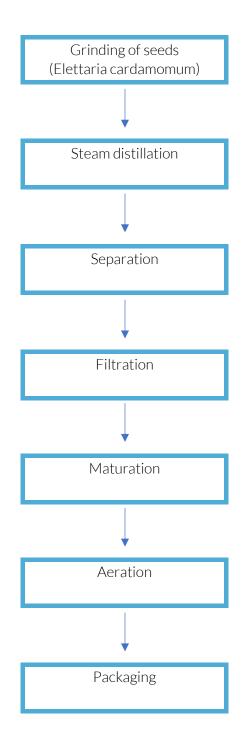
We hereby confirm that the following item contains the ingredients listed below. Stated are the total levels added plus! levels from natural ingredients. The information is supplied to enable compliance with the Seventh Amendment to the EU! Cosmetics Directive (76/768/EEC) and the EU Detergents Directive (648/2004/EC).

Cardamom oil (Elettaria cardamomum)

Ingredient	CAS	EC	Concentration (%)
Citral	5392-40-5	226-394-6	0.6%
Farnesol	4602-84-0	225-004-1	0.1%
Geraniol	106-24-1	203-377-1	1.5%
Linalool	78-70-6	201-134-4	4%
d-Limonene	5989-27-5	227-813-5	4%

Regulatory Affairs Department

Flow Chart: Cardamom Oil



GMO Statement

PRODUCT NAME: Cardamom Essential Oil

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

28/02/2019



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 Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA United Kingdom

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

Cardamom oil (Elettaria cardamomum)

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 50th Amendment to the IFRA Code of Practice (published June 2021), 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	Not approved
IFRA Category 2	5.33%
IFRA Category 3	16.66%
IFRA Category 4	Not limited
IFRA Category 5A	25.00%
IFRA Category 5B	25.00%
IFRA Category 5C	25.00%
IFRA Category 5D	8.50%
IFRA Category 6	Not approved
IFRA Category 7A	33.33%
IFRA Category 7B	33.33%
IFRA Category 8	8.50%
IFRA Category 9	Not limited
IFRA Category 10A	Not limited
IFRA Category 10B	Not limited
IFRA Category 11A	8.50%
IFRA Category 11B	8.50%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Equinox Aromas Limited

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Cardamom oil (Elettaria cardamomum) is as follows:

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
Citral	5392-40-5	0.6000%
Farnesol	4602-84-0	0.1000%
Geraniol	106-24-1	1.0000%

Regulatory Affairs Department

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; Facia 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

Product: Cardamom oil (Elettaria cardamomum)

Version: 4

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

1.1 Product Identifier

Product identifier: Cardamom oil (Elettaria cardamomum); CAS: 85940-32-5

Other identifiers: Elettaria Cardamomum Seed Oil

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

- Product uses: Fragrance
- **1.3 Details of the supplier of the safety data sheet**

Company name: Madar Corporation Limited

Company address: 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA

Contact:

- E-Mail address:Technical@madarcorporation.co.ukCompany phone:+44 (0) 1425 655 555
- **1.4 Emergency telephone number**
- **Emergency phone:** +44(0)1536 415318

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of
danger:Flammable Liquid, Hazard Category 3
Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H226, Flammable liquid and vapour.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

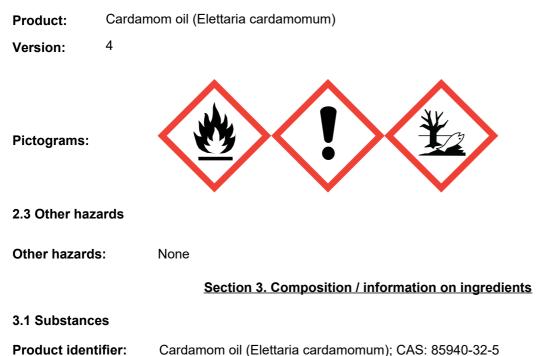
- Product: Cardamom oil (Elettaria cardamomum)
- Version: 4
- 2.2 Label elements

	Classification under Regulation (EC) No 1272/2008
Signal word:	Warning
Hazard statements:	H226, Flammable liquid and vapour. H315, Causes skin irritation. H317, May cause an allergic skin reaction. H319, Causes serious eye irritation. H411, Toxic to aquatic life with long lasting effects.
M factor:	None
Supplemental Information:	None
Precautionary statements:	 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. P261, Avoid breathing vapour or dust. P264, Wash hands and other contacted skin thoroughly after handling. 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. P303/361/353, IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333/313, If skin irritation or rash occurs: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse. P370/378, In case of fire: Use for extinction: Foam, Dry chemical, Carbon dioxide. P391, Collect spillage. P403/235, Store in a well-ventilated place. Keep cool. P501, Dispose of contents/container to: approved disposal site.

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006



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Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Terpinyl acetate	8007-35-5	232-357-5		50-100%	Aquatic Chronic 2; H411,-	
Eucalyptol	470-82-6	207-431-5		10-<20%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-	oral: ATE = 2480 mg/kg bw
alpha-Terpineol	98-55-5	202-680-6		5-<10%		oral: ATE = 4300 mg/kg bw
Linalool	78-70-6	201-134-4		5-<10%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 2790 mg/kg bw
d-Limonene	5989-27-5	227-813-5		5-<10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-	
Linalyl acetate	115-95-7	204-116-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	
Terpinen 4	20126-76-5, 562-74-3	209-235-5		1-<5%	Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2;H302- H315-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1300 mg/kg bw
Nerolidol (isomer unspecified)	7212-44-4	230-597-5		1-<5%	Eye Irrit. 2-Aquatic Acute 1-Aquatic Chronic 1;H319-H410,-	
alpha-Pinene	80-56-8	201-291-9		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304- H315-H317,-	oral: ATE = 3500 mg/kg bw
Geraniol	106-24-1	203-377-1		0.1-<1%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-	oral: ATE = 4200 mg/kg bw
Citral	5392-40-5	226-394-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	dermal: ATE = 2250 mg/kg bw

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Cardamom oil (Elettaria cardamomum)

Version: 4

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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with
water/shower.Ingestion:Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

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.

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Cardamom oil (Elettaria cardamomum)

Version: 4

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) 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

Physical State/Colour:	CLEAR MOBILE LIQUID, GREENISH-YELLOW
Odour:	WARM,SPICY
Odour threshold:	Not determined
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling	Not determined

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 12 of 19

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	Cardamom oil (Elettaria cardamomum)

Version:

4

range:

Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	59 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined
Partition coefficient: n-octanol/water value):	r (log Not determined
Vapour pressure:	Not determined
Density and/or relative density:	Not determined
Relative vapour density:	Not determined
Particle characteristics:	Not determined
	Nene evelleble

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 13 of 19

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Card	lamom oil (Elettaria	cardamomum)
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Version:

4

Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
Respiratory 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.
Reproductive toxicity:	Based on available data the classification criteria are not met.
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:	Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Terpinen 4	20126-76-5, 562-74-3	209-235-5	1300	2500		Not available

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.	
12.2 Persistence and degradability:	Not available
12.3 Bioaccumulative potential:	Not available
12.4 Mobility in soil:	Not available
12.5 Results of PBT and vPvB assessment	nt:
This substance does not meet the PBT/vPvB	3 criteria of REACH, annex XIII.
12.6 Endocrine disrupting properties:	Not Applicable

12.7 Other adverse effects:

12.7 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

		-		14.4 Packing
number or		Transport		Group:
ID number:		hazard class		
		(es):		
19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK				

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Cardamom oil (Elettaria cardamomum)

Version: 4

UN Model Regulations	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	111
IMDG	UN1169	EXTRACTS, AROMATIC, LIQUID (d- Limonene) MARINE POLLUTANT	3	-	111
ADR,RID,ADN	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	111
ΙCAO ΤΙ	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	111

14.5 Environmental hazards:

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code. None additional

14.6 Special precautions for user:

14.7 Maritime transport in bulk according to IMO instruments:

Not applicable

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:	EH C2=19.86% EH C3=1.99% EH C4=41.71% SCI 2=38.49% EDI 2=39. 78% EDI 2A=39.78% SS 1=5.67%
Total Fractional Values:	EH C2=5.03 EH C3=50.34 EH C4=2.40 SCI 2=2.60 EDI 2=2.51 EDI 2A=2. 51 SS 1=17.64

Key to revisions:

Classification under Regulation (EC) No 1272/2008 Concentration % Limits SECTION 3: Composition/information on ingredients Total Fractional Values

Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral 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
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

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Cardamom oil (Elettaria cardamomum)

Version:

4

H226 Flammable liquid and vapour. 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 H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects 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 P261 Avoid breathing vapour or dust. P264 Wash hands and other contacted skin thoroughly after handling P270 Do no 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. 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. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to P305/351/338 do. Continue rinsing 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 for extinction: Foam, Dry chemical, Carbon dioxide. 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. Skin Irrit. 2 Skin Corrosion / Irritation Category 2 Skin Sens. 1 Sensitization - Skin Category 1

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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	Cardamom oil (Elettaria cardamomum)		
Version:	4		
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.

SPECIFICATION

Product:

Cardamom oil

Aromatic, slightly camhoraceous.

Colourless to pale yellow clear mobile liquid.

85940-32-5

Cas no

Product Code: OECARD0

Odour:

Appearance:

Density @ 20°C:

R.I. @ n/20°C:

1.461 - 1.469

0.918 - 0.937

Updated 06.03.19

Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Cardamom Essential Oil

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal derivative and is therefore suitable for product, by product or vegetarian and vegan use. wondersharent

28/02/2019