

SAFETY DATA SHEET

Printed on 04 November 2011

According to 1907/2006/EC, Article 31

Code Number : ECO-10827

Version 1 Revised 28/07/2011 17:32:07

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND COMPANY

Product Identifier

Compound Name : CORIANDER HERB OIL

Code Number : ECO-10827

Relevant identified uses of the substance/mixture and uses advised against
Concentrated flavour material for manufacturing purposes only.

Details of the supplier of the safety data sheet

Elixarome Limited
Elixarome Limited
Hop Pocket Lane
Paddock Wood
Kent TN12 6DQ

Telephone Number : 0044 1892 833334

Email Address : alan.moxon@elixarome.co.uk

Emergency Tel No : 07770 413455

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification according to EC1272/2008

FL 4 : Flammable liquid, category 4
ATO 5 : Acute toxicity, oral, category 5
SCI 2 : Skin corrosion/irritation, category 2
SS 1 : Skin sensitisation category 1
EDI 2A : Eye damage/irritation, category 2A
EH A2 : Aquatic hazard, acute, category 2
EH C2 : Aquatic hazard, long term, category 2

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EU DSD classification according to 67/548/EEC, 1999/45/EC, 2001/58/EC

Hazard Symbols



Xi: Irritant

Risk Codes : R65

HydroCarbons :

Additional Information

Full text of R and S phrases: see Section 16

GHS Labelling

Symbols



Signal Word Warning

Hazard Statements

H227	Combustible liquid
H303	May be harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

P210	Keep away from heat. - No smoking.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace.

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P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305	IF IN EYES:
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P321	Specific treatment (see % on this label).
P332+P313	If skin irritation occurs: Get medical advice.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P351	Rinse cautiously with water for several minutes.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage. Hazardous to the aquatic environment
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents and container in accordance with regulation

Other Hazards

No data available at this time

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Description

REACH Reg No

USCAS Number 8008-52-4

CAS Number 84775-50-8

EINECS 283-880-0

Hazardous substances in complex natural material

30.0000%

2-Decenal

REACH Reg No:

CAS No: 3913-71-1; EINECS: 223-472-1

Xi R38

ATD 5(3400);SCI 2;EDI 2A

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30.0000%	Linalool REACH Reg No: CAS No: 78-70-6; EINECS: 201-134-4 Xi R38 ATO 5(3000);SCI 2;EH A3
15.0000%	Decanal REACH Reg No: CAS No: 112-31-2; EINECS: 203-957-4 Xi R38,R52/53 ATO 5(3700);SCI 2;EDI 2A;EH A3,C3
5.0000%	Octanal REACH Reg No: CAS No: 124-13-0; EINECS: 204-683-8 Xi R36/38,R52/53 SCI 2;EDI 2A;EH A3,C3
3.0000%	Pinenes REACH Reg No: CAS No: 80-56-8; EINECS: 201-291-9 Xn,N R43,R50/53,R65 ATO 5(3700);SCI 3;SS 1;AH 1;EH A1,C1
3.0000%	2-Dodecenal REACH Reg No: CAS No: 4826-62-4; EINECS: 225-402-5 Xi R38 ATD 5(2500);SCI 2;EDI 2A
1.0000%	d-Limonene(p-Mentha-1,8-diene) REACH Reg No: CAS No: 5989-27-5; EINECS: 227-813-5 Xn,N R38,R43,R50/53,R65 AH 1;SCI 2;SS 1;EH A1,C1
1.0000%	Camphor REACH Reg No: CAS No: 76-22-2; EINECS: 200-945-0 Xn R20,R68/22 ATO 5(4900);ATI 4(1.5);SCI 3;STO-SE 2;EH A3

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1.0000% Geraniol
REACH Reg No:
CAS No: 106-24-1; EINECS: 203-377-1
Xi R38,R41,R43
ATO 5(4200);SCI 2;EDI 1;SS 1;EH A2

4. FIRST AID MEASURES

General : Take phrases in sections 2 and 15 into account
Inhalation : Remove from the exposure area to fresh air. Contact a doctor if necessary.
Ingestion : Wash mouth with plenty of water and obtain medical advice immediately.
Skin Contact : Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye Contact : Flush with plenty of water and seek medical advice if necessary.

5. FIRE-FIGHTING MEASURES

Extinguishing Media : Carbon dioxide, foam or dry powder
DO NOT USE A DIRECT WATER JET.
In case of overheating, cool containers to avoid a pressure increase.
Combustion Products : Carbon dioxide and unidentified organic compounds.
Special Protective Equipment for Fire Fighters Only : Wear protective clothing and avoid inhalation of vapours.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Remove all sources of ignition.
- Avoid inhalation, skin and eye contact.
- Ensure proper ventilation.

Environmental precautions

- Do not discharge directly into drains or the soil. Keep away from surface and ground water

Methods and material for containment and cleaning up

- Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

Reference to other sections

- Take Risk, Safety and Precautionary phrases (section 16) into account

7. HANDLING AND STORAGE

Precautions for safe handling

- Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

- Store in tightly sealed original containers away from ignition sources and in a cool place.

Specific end use(s)

- Not available at this time

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

-

Exposure Controls

Maintain adequate ventilation.

Personal Protection

Respiratory Protection : Not generally required. (Use inhalation protection in poorly ventilated areas)

Hand Protection : Wear chemically resistant disposable gloves.

Eye Protection : Wear safety goggles.

Skin Protection : Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

FLASH POINT (C) :

10. STABILITY AND REACTIVITY

Conditions to avoid : Extreme temperatures

Incompatible materials : Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

Hazardous decomposition products : Not determined

11. TOXICOLOGY INFORMATION

Not available for a complex mixture of different substances.

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12. ECOLOGICAL INFORMATION

Not available; avoid soil, surface water and water-bearing stratum contamination.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with the law and local regulations. Treat as trade effluent.

14. TRANSPORT INFORMATION

UN Number : 3082
Shipping Name :
Class : 9
Packing Group : 111
Tunnel Code :

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

No relevant information available at this time

Chemical safety assessment

No data available at this time

Contains Geraniol, Limonene and Linalool which may produce an allergic reaction

16. OTHER INFORMATION

Total fractional values:

Text of the risk and safety phrases listed in section 2

R65 Harmful: may cause lung damage if swallowed

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P363	Wash contaminated clothing before reuse.
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P403+P235	Store in a well-ventilated place. Keep cool.
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Text of the risk phrases listed in section 3

R20	Harmful by inhalation
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed

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R68/22

Harmful possible risk of irreversible effects if swallowed

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IFRA Conformity Certificate

Compound Name : CORIANDER HERB OIL

Code Number : ECO-10827

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-46th amendment, published June 2011), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use (%) (w/w)
1 (**)	N/A (**)
2	N/A
3A	N/A
3B	N/A
3C	N/A
3D	N/A
4A	N/A
4B	N/A
4C	N/A
4D	N/A
5	N/A
6 (**)	N/A (**)
7A	N/A
7B	N/A
8A	N/A
8B	N/A
9A	N/A
9B	N/A
9C	N/A
10A	N/A
10B	N/A
11A	N/A
11B	N/A

(*) See annex for definition of IFRA categories

(**) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings

For other kinds of application or use at higher concentrations, a new safety evaluation may be needed; please contact Elixarome Limited

The IFRA Standards regarding restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations

ANNEX: Definition of IFRA categories

Finished Product Types	IFRA category
Lip products of all types (solid and liquid lipsticks, balms, clear or coloured etc.) Toys Lip Wax, Body Wax	1 (**)
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body, etc.), Fragranced Bracelets	2
Hydroalcoholic Products applied to recently shaved skin - EdT	3A
Hydroalcoholic Products applied to recently shaved skin- Fine fragrance	3B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care Men's Facial Creams, Balms, Baby Creams, Lotions, Oils Body Paint for Children	3C
Tampons	3D
Hydroalcoholic Products applied to unshaved skin - EdT Ingredients of Perfume Kits, Scent Strips for Hydroalcoholic Products Scent Pads, Foil Packs	4A
Hydroalcoholic Products applied to unshaved skin - Fine fragrance	4B
Hair styling aids, hair sprays of all types (pumps, aerosol sprays etc.), Hair Deodorant Body Creams, Oils, Lotions, Fragrancing Creams of all types (except baby creams, lotions and oils) Fragrance Compounds for Cosmetic Kits, Foot Care Products Body Paint for Adults	4C
Fragrancing cream	4D
Women's Facial Creams/Facial Make-up, Hand Cream, Facial Masks Hand Sanitisers, Wipes or Refreshing Tissues for Face, Neck, Hands, Body Baby Powder and Talc Hair Permanent and Other Hair Chemical Treatments (e.g. relaxers) but not hair dyes Dry Shampoo or Waterless Shampoo	5
Mouthwash, including Breath Sprays, Toothpaste	6 (**)
Intimate Wipes, Baby Wipes	7A
Insect Repellent (intended to be applied to the skin)	7B
Make-up Removers of all types (not including face cleansers) Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.) Nail Care, Powders and talcs (not including baby powders and talcs)	8A
Hair Dyes	8B
Shampoos of all types (including baby shampoos), Conditioner (Rinse-Off) Face Cleansers of all types (washes, gels, scrubs, etc.), Liquid Soap, Bar Soap (Toilet Soap), Depilatory, Shaving Creams of all types (stick, gels, foams, etc.) Body Washes of all types (including baby washes) and Shower Gels of all types Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	9A
Feminine Hygiene – Pads and Liners, Toilet Paper Wheat bags	9B
Aerosols (including air freshener sprays but not deodorant/antiperspirants, hair styling aids spray and animal sprays) Facial Tissues, Napkins, Paper Towels	9C
Handwash Laundry Detergents of all types including concentrates Machine Wash Laundry Detergents (liquids, powders, tablets etc.) including laundry bleaches and concentrates Fabric Softeners of all types including fabric softener sheets, Hand Dishwashing Detergent including concentrates Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc.) Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc.) Dry Cleaning Kits, Shampoo for pets	10A
Diapers, Toilet Seat Wipes	10B
All non-skin contact including: Air Fresheners and Fragrancing of all types (concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery, ambient, electrical..) excluding aerosol products, Liquid refills for air fresheners (cartridge systems), Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air delivery systems Candles, Joss Sticks, Incense, Air freshening crystals, Fragranced lamp ring, Scent pack, Machine Only Laundry Detergent (e.g. liquid tabs), Toilet Blocks, Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols Fuels, Paints, Floor wax, Plastic articles (excluding toys)	11A
All incidental skin contact including: Pot pourri, powders, fragrancing sachets, incense, Reed diffusers Liquid refills for airfresheners (non-cartridge systems) Odoured Distilled Water (that can be added to steam irons) Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers) Infused socks, Scratch and sniff (sampling technology) Machine Dishwash Detergent and Deodorizers Shoe Polishes, Cat litter, Animal Sprays (all types)	11B
(**) This IFRA certificate does not include a GRAS-FEMA conformity check	

Allergen Analysis

Compound Name : CORIANDER HERB OIL

Code Number : ECO-10827

flavour ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in flavour		
		Added as such	From natural & other sources	Total
Alpha-Isomethylionone	127-51-5	A	A	A
Amyl Cinnamal	122-40-7	A	A	A
Amylcinnamyl Alcohol	101-85-9	A	A	A
Anise Alcohol	105-13-5	A	A	A
Benzyl Alcohol	100-51-6	A	A	A
Benzyl Benzoate	120-51-4	A	A	A
Benzyl Cinnamate	103-41-3	A	A	A
Benzyl Salicylate	118-58-1	A	A	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	A
Cinnamal	104-55-2	A	A	A
Cinnamyl Alcohol	104-54-1	A	A	A
Citral	5392-40-5	A	A	A
Citronellol	106-22-9	A	A	A
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	A	A	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	A
Famesol	4602-84-0	A	A	A
Geraniol	106-24-1	A	3.00	3.00
Hexyl Cinnamal	101-86-0	A	A	A
Hydoxycitronellal	107-75-5	A	A	A
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	5989-27-5	A	5.00	5.00
Linalool	78-70-6	A	78.00	78.00
Methyl 2-Octynoate	111-12-6	A	A	A

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Ingredient Declaration for label

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Code Number : ECO-10827

Suggested labelling for foodstuffs

Flavour labelling **Natural flavouring**

Contains:

Legal Composition

List of flavouring categories and other ingredients in descending order of weight

Any substances which are restricted in food are listed below

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Food Allergen Declaration

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We have carefully reviewed the ingredients in this product.

Allergen Source	Present
Celery and products thereof	No
Crustaceans and products thereof	No
Eggs and products thereof	No
Fish and products thereof	No
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No
Lupin and products thereof	No
Milk and products thereof (including lactose)	No
Molluscs and products thereof	No
Mustard and products thereof	No
Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut and products thereof	No
Peanuts and products thereof	No
Sesame seeds and products thereof	No
Soybeans and products thereof	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂	No

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Vegetarian Declaration

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Vegan	Y	No ingredients of animal origin or animal derivatives, including additives and processing aids
Vegetarian	Y	No ingredients of animal origin, including additives and processing aids. No egg or dairy; bee products are allowed
Ovo-lacto Vegetarian	Y	May include egg, dairy and bee products. No other ingredients of animal origin or animal derivatives, including additives and processing aids are allowed

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GMO Declaration

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We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients

Material	Present	Of GMO Origin
Chicory	No	-
Cotton	No	-
Maize	No	-
Potato	No	-
Rape	No	-
Soya	No	-
Sugar Beet	No	-
Tomato	No	-
Wheat	No	-

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