

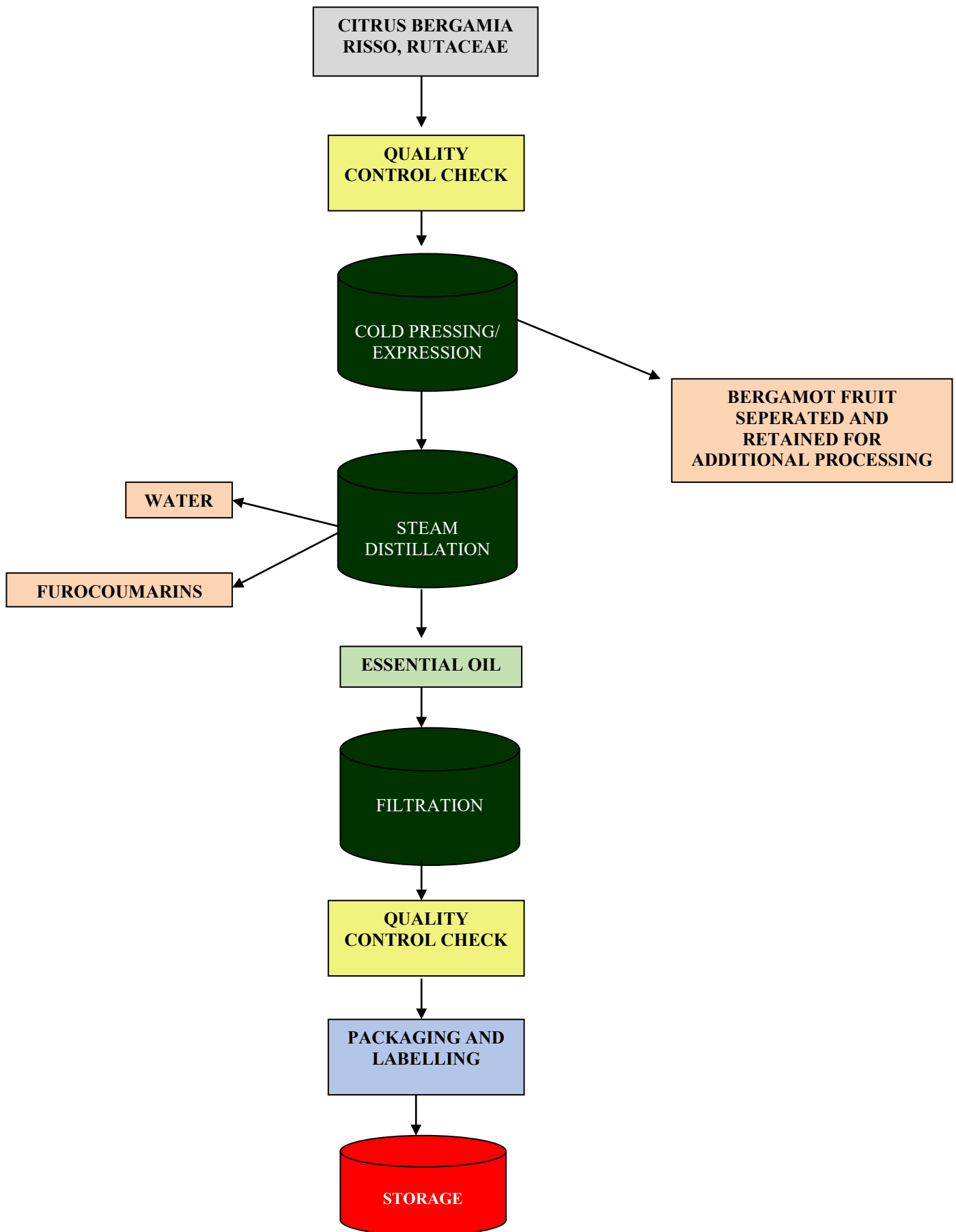


Certificate of Analysis

PRODUCT DETAILS		
Product Name	BERGAMOT OIL ORGANIC	
Product Code	OCBERG	
Batch Number	437451	
Best Before End	October2022	
Identification	CAS No: 89957-91-5	EC No: 289-612-9
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.863 - 0.885	0.866
Refractive Index @ 20°C	1.458 - 1.475	1.463
Flash Point °C	≥57°C	Conforms
Solubilities	Insoluble in water	Conforms
Optical Rotation °	+20 to +40	+31.5
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**

PROCESSING – BERGAMOT OIL ORGANIC





SAFETY DATA SHEET BERGAMOT OIL ORGANIC

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

1.1. Product identifier

Product name	BERGAMOT OIL ORGANIC
Product number	OCBERG
Synonyms; trade names	Citrus Bergamia Peel Oil Expressed
CAS number	89957-91-5
EC number	289-612-9

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

Identified uses	Industrial, only for professional use
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1.3. Details of the supplier of the safety data sheet

Supplier	MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA Tel. +44 1425 655555 e-mail sales@madarcorporation.co.uk
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Approved sellers	Cosmetic Butters, Mystic Moments, New Directions, World of Moulds
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

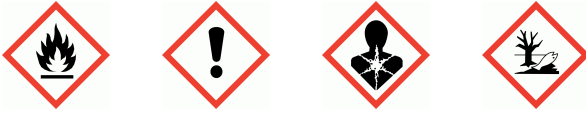
Physical hazards	Flam. Liq. 3 - H226
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
Human health	May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Environmental	Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Physicochemical	Flammable liquid and vapour

2.2. Label elements

EC number	289-612-9
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BERGAMOT OIL ORGANIC

Pictogram



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H400 Very toxic to aquatic life.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P273 Avoid release to the environment.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P331 Do NOT induce vomiting.
 P403+P235 Store in a well-ventilated place. Keep cool.

Contains

(R)-p-mentha-1,8-diene, Linalool, Beta Pinene, p-mentha-1,4-diene, Citral, Alpha Pinene, 7-methyl-3-methyleneocta-1,6-diene, Sabinene

Supplementary precautionary statements

P233 Keep container tightly closed.
 P240 Ground/ bond container and receiving equipment.
 P241 Use explosion-proof electrical equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P261 Avoid breathing vapour/ spray.
 P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
 P391 Collect spillage.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

BERGAMOT OIL ORGANIC

SECTION 3: Composition/information on ingredients

3.2. Mixtures

(R)-p-mentha-1,8-diene	<48%
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Acute) = 1	
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Aquatic Acute 1 - H400	
Aquatic Chronic 3 - H412	
Linalyl Acetate	<30%
CAS number: 115-95-7	EC number: 204-116-4
	REACH registration number: 01-2119454789-19-0000
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Linalool	<16%
CAS number: 78-70-6	EC number: 201-134-4
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Beta Pinene	<10%
CAS number: 127-91-3	EC number: 242-060-2
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
p-mentha-1,4-diene	<8%
CAS number: 99-85-4	EC number: 202-794-6
Classification	
Flam. Liq. 3 - H226	
Asp. Tox. 1 - H304	

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<p>Sabinene <1%</p> <p>CAS number: 3387-41-5 EC number: 222-212-4</p> <p>M factor (Acute) = 1</p>
<p>Classification</p> <p>Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335 Aquatic Acute 1 - H400</p>
<p>7-methyl-3-methyleneocta-1,6-diene <1%</p> <p>CAS number: 123-35-3 EC number: 204-622-5</p> <p>M factor (Acute) = 1 M factor (Chronic) = 1</p>
<p>Classification</p> <p>Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410</p>
<p>Citral <1%</p> <p>CAS number: 5392-40-5 EC number: 226-394-6</p>
<p>Classification</p> <p>Skin Irrit. 2 - H315 Skin Sens. 1 - H317</p>
<p>Alpha Pinene <1%</p> <p>CAS number: 80-56-8 EC number: 201-291-9</p> <p>M factor (Acute) = 1 M factor (Chronic) = 1</p>
<p>Classification</p> <p>Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410</p>

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

BERGAMOT OIL ORGANIC

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Aspiration hazard if swallowed. Do not induce vomiting. Get medical attention.
Skin contact	Wash skin thoroughly with soap and water or use an approved skin cleanser. Continue to rinse for at least 15 minutes. Get medical attention.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

General information No further information available at this time.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use as appropriate carbon dioxide (CO₂), dry chemical or foam

Unsuitable extinguishing media For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe smoke. In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO₂), smoke, soot.

Hazardous combustion products Carbon dioxide (CO₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting Containers close to fire should be removed or cooled with water. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear full protective clothing

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Treat the spilled material according to the instructions in the clean-up section. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

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

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

BERGAMOT OIL ORGANIC

Methods for cleaning up Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal. Never return spills in original containers for re-use. Wash spill site after material pick up is complete.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Use personal protection equipment as mentioned under "exposure controls and personal protection". Avoid contact with skin, eyes and clothing. Do not breathe vapours. Use only outdoors or in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

(R)-p-mentha-1,8-diene (CAS: 5989-27-5)

DNEL	Workers - Inhalation; Long term systemic effects: 33.3 mg/m ³ General population - Oral; Long term systemic effects: 4.76 mg/kg
PNEC	- STP; 1.8 mg/l - Soil; 0.262 mg/kg - Fresh water; 0.0054 mg/l - Marine water; 0.00054 mg/l - Sediment (Freshwater); 1.32 mg/kg - Sediment (Marinewater); 0.13 mg/kg

Linalyl Acetate (CAS: 115-95-7)

DNEL	Workers - Inhalation; Long term systemic effects: 2.75 mg/m ³ Workers - Dermal; Long term systemic effects: 2.5 mg/kg, bw/day General population - Inhalation; Long term systemic effects: 0.68 mg/m ³ General population - Dermal; Long term systemic effects: 1.25 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.2 bw/day, mg/kg
PNEC	- Fresh water; Short term 0.011 mg/l - Intermittent release, Fresh water; 0.11 mg/l - Marine water; Short term 0.001 mg/l - STP; Short term 10 mg/l - Sediment (Freshwater); Short term 0.609 mg/kg - Sediment (Marinewater); Short term 0.061 mg/kg - Soil; Short term 0.115 mg/kg

Linalool (CAS: 78-70-6)

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DNEL

Workers - Dermal; Short term systemic effects: 5 mg/kg
 Workers - Inhalation; Short term systemic effects: 16.5 mg/m³
 Workers - Dermal; Long term systemic effects: 2.5 mg/kg
 Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
 General population - Oral; Short term systemic effects: 1.5 mg/kg
 General population - Dermal; Short term systemic effects: 2.5 mg/kg
 General population - Inhalation; Short term systemic effects: 4.1 mg/m³
 General population - Oral; Long term systemic effects: 0.2 mg/kg
 General population - Dermal; Long term systemic effects: 1.25 mg/kg
 General population - Inhalation; Long term systemic effects: 0.7 mg/m³
 - ; :

PNEC

- STP; Short term 10 mg/l
- Soil; Short term 0.327 mg/kg
- Intermittent release; Short term 2 mg/l
- Fresh water; Short term 0.2 mg/l
- Marine water; Short term 0.02 mg/l
- Sediment (Freshwater); Short term 2.22 mg/kg
- Sediment (Marinewater); Short term 0.222 mg/kg

Beta Pinene (CAS: 127-91-3)

DNEL

Workers - Inhalation; Long term systemic effects: 5.69 mg/m³
 Workers - Dermal; Long term systemic effects: 0.8 mg/kg, bw/day
 General population - Inhalation; Long term systemic effects: 1 mg/m³
 General population - Dermal; Long term systemic effects: 0.3 bw/day, mg/kg
 General population - Oral; Long term systemic effects: 0.3 mg/kg, bw/day

PNEC

- Fresh water; Short term 1.004 mg/l
- Intermittent release, Fresh water; 5.02 mg/l
- Marine water; Short term 0.1 mg/l
- STP; Short term 3.26 mg/l
- Sediment (Freshwater); Short term 0.337 mg/kg
- Sediment (Marinewater); Short term 0.034 mg/kg
- Soil; Short term 0.067 mg/kg

7-methyl-3-methyleneocta-1,6-diene (CAS: 123-35-3)

DNEL

Workers - Dermal; Long term systemic effects: 0.83 mg/kg
 Workers - Inhalation; Long term systemic effects: 5.83 mg/m³
 General population - Dermal; Long term systemic effects: 0.42 mg/kg
 General population - Inhalation; Long term systemic effects: 1.25 mg/m³

PNEC

- STP; 0.2 mg/l
- Soil; 1.015 mg/kg
- Fresh water; 0.00028 mg/l
- Marine water; 0.0008 mg/l
- Sediment (Freshwater); 5.022 mg/kg
- Sediment (Marinewater); 0.502 mg/kg

Alpha Pinene (CAS: 80-56-8)

BERGAMOT OIL ORGANIC

DNEL

Workers - Inhalation; Long term systemic effects: 3.8 mg/m³
 Workers - Dermal; Long term systemic effects: 0.54 mg/kg, bw/day
 General population - Inhalation; Long term systemic effects: 0.67 mg/m³
 General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day
 General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC

- Fresh water; Short term 0.606 mg/l
- Fresh water, Intermittent release; 3.03 mg/l
- Marine water; Short term 0.061 mg/l
- Intermittent release, Marine water; 0.303 mg/l
- STP; Short term 0.2 mg/l
- Sediment (Freshwater); Short term 157 mg/kg
- Sediment (Marinewater); Short term 15.7 mg/kg
- Soil; Short term 31.7 mg/kg

Citral (CAS: 5392-40-5)

DNEL

Workers - Dermal; Long term systemic effects: 1.7 mg/kg
 Workers - Inhalation; Long term systemic effects: 9 mg/m³
 General population - Oral; Long term systemic effects: 0.6 mg/kg
 General population - Dermal; Long term systemic effects: 1 mg/kg
 General population - Inhalation; Long term systemic effects: 2.7 mg/m³

PNEC

- STP; 1.6 mg/l
- Soil; 0.0209 mg/kg
- Intermittent release; 0.0678 mg/l
- Fresh water; 0.00678 mg/l
- Marine water; 0.000678 mg/l
- Sediment (Freshwater); 0.125 mg/kg
- Sediment (Marinewater); 0.0125 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide eyewash station Provide adequate ventilation.

Personal protection

Use personal protection according to Directive 89/686/EEC

Eye/face protection

Approved safety goggles.

Hand protection

Chemical resistant gloves (PVC)

Other skin and body protection

Wear apron or protective clothing in case of contact.

Hygiene measures

Good personal hygiene procedures should be implemented.

Respiratory protection

Generally unnecessary in a well ventilated area.
 If ventilation is insufficient, respiratory protection must be worn.

Environmental exposure controls

Avoid discharging into drains. Do not allow run-off fire fighting to enter drains or water courses.

BERGAMOT OIL ORGANIC

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow.
Odour	Characteristic.
Flash point	≥ 57°C
Relative density	0.860 0.880 @ 20°C
Solubility(ies)	Insoluble in water.

9.2. Other information

Refractive index	1.455 - 1.475 @ 20°C
Optical Rotation	+25.0 to +50.0
Hydrocarbon Content	

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Strong acids. Strong oxidising agents. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Liable to cause smoke and acid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 50,000.0

Acute toxicity - dermal

Notes (dermal LD₅₀) No information available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) No information available.

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

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

BERGAMOT OIL ORGANIC

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Biodegradation Expected to be readily biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not empty into drains.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1169

UN No. (IMDG) 1169

UN No. (ICAO) 1169

UN No. (ADN) 1169

14.2. UN proper shipping name

Proper shipping name (ADR/RID) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ADN) EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

BERGAMOT OIL ORGANIC

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group III
IMDG packing group III
ICAO packing group III
ADN packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-D
ADR transport category 3
Emergency Action Code 3Y
Hazard Identification Number (ADR/RID) 30
Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Dangerous Preparations Directive 1999/45/EC.

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 29/08/2018
Revision 2
Supersedes date 29/08/2018
SDS number 5211

BERGAMOT OIL ORGANIC

Hazard statements in full

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.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
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.

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Product Specification

PRODUCT DETAILS		
Product Name	BERGAMOT OIL ORGANIC	
Product Code	OCBERG	
Tariff Number	33011920	
Country of Origin	Italy	
INCI Name	Citrus Bergamia Peel Oil Expressed	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. This product does not contain any solvents or additives.	
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.	
Kosher Certified	No	
Halal Certified	We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	Please see Flowchart.	
Identification	CAS No: 89957-91-5	EC No: 289-612-9
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Yellow	
Odour	Characteristic	
Relative Density @ 20°C	0.860 - 0.880	
Refractive Index @ 20°C	1.455 - 1.475	
Flash Point °C	≥57°C	
Solubilities	Insoluble in water	
Peroxides (mmol/l)	≤20.0	
FRAGRANCE ALLERGENS		
Citral (5392-40-5) <1%	Linalool (78-70-6) <16%	Citronellol (106-22-9) <1%
Limonene (5989-27-5) <48%		
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Citronellol (106-22-9) <1%	Bergaptene (484-02-8) <1%	Furocoumarins <1%
Citral (5392-40-5) <1%		
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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Vegan Statement

IDENTIFICATION	
Product:	Bergamot Oil Organic
Cas No:	89957-91-5
EINECS No:	289-612-9
STATEMENT	
<p>We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>10th January 2019</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	