



The Soap Kitchen (2011) Ltd
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MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Marjoram Oil Sweet			
Biological Definition		Origanum Majorana Leaf Oil is the volatile oil distilled from the leaves of the Sweet Marjoram, <i>Origanum majorana</i> L., <i>Labiatae</i> .			
INCI Name		Origanum Majorana Leaf Oil			
Synonyms & Trade Names		-			
CAS-No	84082-58-6	EC No.	282-004-4	EINECS No.	282-004-4
1.2 Relative identified uses of the substance or mixture and uses advised against					
Relevant uses: Miscellaneous. For professional user /industrial user only. Uses advised against: All uses not specified in this section or in section 7.3					
1.3 Details of the supplier of the safety data sheet					
The Soap Kitchen Unit 8 Caddsdwn Industrial Park Clovelly Road Bideford EX39 3DX					
1.4 Emergency Tel. No.		+ 44 (0) 1237 420872			

02. IDENTIFICATION

2.1 Classification of the substance or mixture	
The full text for all hazard statements is displayed in Section 16.	
Classification (EC 1272/2008)	
Physical hazards:	Flam. Liq. 3 - H226
Health hazards:	Acute Tox. 4 - H302, Asp. Tox. 1- H304, Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2 - H319
Environmental hazards:	Aquatic Chronic 2 - H411
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
GHS02	GHS08
GHS07	GHS09
	
	
Signal Word	Danger.
Contains	Alpha and gamma-Terpinene, d-Limonene, beta-Caryophyllene, Myrcene, p-Cymene

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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.
H319: Causes serious eye irritation.
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.
P261: Avoid breathing mist/vapours/spray.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection.
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.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention
P370+P378: In case of fire: Use Foam, carbon dioxide or dry powder to extinguish.
P391: Collect spillage.
P501: Dispose of contents in accordance with local, state or national legislation.

Supplementary Precautionary Statements

P264: Wash hands and exposed skin thoroughly after handling.

2.3 Other Hazards

PBT or vPvB according to Annex XIII	The substance does not satisfy the PBT or vPvP criteria in accordance with annexe XIII of the REACH regulations EC 1907/2006.
Adverse physio-chemical properties	Not additional data available.
Adverse effects on human health	Not additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

25.0% Linalool

CAS No: 78-70-6

EC No: 201-134-4

Classification (EC 1272/2008):

- Skin Irrit. 2 - H315
- Skin Sens. 1B - H317
- Eye Irrit. 2 - H319

20.0 – 25% 4-Carvomenthol

CAS No: 562-74-3

EC No: 209-235-5

Classification (EC 1272/2008):

- Acute Tox. 4 - H302
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319

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10.0 – 15.0% gamma-Terpinene

CAS No: 99-85-4

EC No: 202-794-6

Classification (EC 1272/2008):

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304

5.0 – 10.0% alpha-Terpinene

CAS No: 99-86-5

EC No: 202-795-1

Classification (EC 1272/2008):

- Flam. Liq. 3 - H226
- Acute Tox. 4 - H302
- Asp. Tox. 1 - H304
- Aquatic Chronic 2 H411

1.0 – 5.0% alpha-Terpineol

CAS No: 98-55-5

EC No: 202-680-6

Classification (EC 1272/2008):

- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319

4.0% d-Limonene

CAS No: 5989-27-5

EC No: 227-813-5

Classification (EC 1272/2008):

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304
- Skin Irrit. 2 - H315
- Skin Sens. 1 - H317
- Aquatic Acute 1 H400
- Aquatic Chronic 1 H410

1.0 – 5.0% beta-Caryophyllene

CAS No: 87-44-5

EC No: 201-746-1

Classification (EC 1272/2008):

- Asp. Tox. 1 - H304
- Skin Sens. 1B- H317

1.0 – 5.0% Myrcene

CAS No: 123-35-3

EC No: 204-622-5

Classification (EC 1272/2008):

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319
- Aquatic Acute 1 - H400
- Aquatic Chronic 1 H410

1.0 – 5.0% Linalyl Acetate

CAS No: 115-95-7

EC No: 204-116-4

Classification (EC 1272/2008):

- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319

1.0 – 5.0% p-Cymene

MATERIAL SAFETY DATA SHEET

CAS No: 99-87-6

EC No: 202-796-7

Classification (EC 1272/2008):

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304,
- Aquatic Chronic 2 - H411

04. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Remove from exposure area to fresh air. Get medical advice/attention.
Ingestion	Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. Continue to rinse.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Extinguish with the following media: Foam, carbon dioxide or dry powder.
Unsuitable extinguishing media: do not use water jet as an extinguisher

5.2 Special hazards arising from the product

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.
In the event of a fire, the following may be formed: carbon monoxide (CO), carbon dioxide (CO₂)

5.3 Advice for firefighters

Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2 Environmental Precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

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Prevent any material from entering drains or waterways.

6.3 Methods and material for containment and cleaning up.

Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash. Ventilate area and wash spill site after material pickup is complete. Clean preferably with a detergent, do not use solvents. Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

See sections 7, 8, 13.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Requirements relating to storage premises apply to all facilities where the substance is handled. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Provide emergency showers and eye wash stations will be required in facilities where the substance is handled constantly.

. Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations.

No smoking, eating or drinking in areas where the substance is used.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No additional data available.

8.2 Exposure controls

Protective Equipment



Process Conditions

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation.

Engineering Measures

Provide adequate ventilation. Use engineering controls to reduce air contamination.

Respiratory Equipment

Provide adequate ventilation.

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Hand Protection	Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.
Eye Protection	Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles with protective sides accordance with standard EN166. In the event of high danger, protect the face with a face shield.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid inhalation and contact with skin and eyes. Do not eat or drink whilst in the work area.
Skin Protection	Wear apron or protective clothing in case of contact. Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
Environmental Exposure Controls	Do not allow to enter waterways.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile liquid, yellow to greenish yellow.
Colour	Yellow to greenish yellow.
Odour	Characteristic.
Relative Density	Approx. 0.900 @ 20°C
Flash Point (°C)	52.0
Refractive Index	Approx. 1.476 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.	
10.2 Chemical stability	
This substance is stable under the recommended handling and storage conditions in section 7.	
10.3 Possible hazardous reactions	
No additional data available.	

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10.4 Conditions to Avoid

Avoid extreme heat and direct sunlight.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous Decomposition Products

The thermal decomposition may release/form: carbon monoxide (CO), carbon dioxide (CO₂)

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	Harmful if swallowed
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye irritation
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT-single exposure	Not classified.
STOT-repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxic to aquatic life with long lasting effects.
The product must not be allowed to run into drains or waterways.

12.2 Persistence & degradability

No additional data available.

12.3 Bioaccumulation Potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road	UN 1169
UN No. SEA	UN 1169
UN No. AIR	UN 1169

14.2 UN proper shipping name

EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es)

ADR/RID/ADN Class: 3: Flammable Liquid

IMDG Class: 3

ICAO Class/Division: 3

Transport Labels



14.4 Packing group

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

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



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14.6 Special precautions for user

ADR/RID		IMDG		IATA	
Class:	3	Class:	3	Class:	3
Code:	F1	2°Label:	-	2°Label:	-
Pack Grp:	III	Pack Grp:	III	Pack Grp:	III
Label:	3	LQ	5L	Passager:	355 Y344
Ident:	-	EMS	F-E, S-D	Passager:	60L 10L
LQ	5L	Provis:	223 955	Cargo:	366 -
Provis.	601	EQ	E1	Cargo:	220L -
EQ	E1			Note:	A3 A3
Cat	3			EQ:	E1 E1
Tunnel	E				

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.
For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

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

No additional data available.

15. REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

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.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.

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	H411: Toxic to aquatic life with long lasting effects.
Other Information	ADR: European agreement concerning the international carriage of dangerous goods by Road. IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation RID: Regulations concerning the International carriage of Dangerous goods by rail.
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Rev No	4

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