



The Soap Kitchen (2011) Ltd
Unit 8, Caddsdwn Industrial Park, Clovelly Road,
Bideford, Devon, EX39 3DX, United Kingdom





Email: enquiries@thesoapkitchen.co.uk
Call: +44 (0) 1237 420 872

MATERIAL SAFETY DATA SHEET

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

Product Name	Fennel Essential Oil Sweet	WHC153
Biological Definition	Foeniculum Vulgare Oil is the volatile oil obtained by steam distillation of the crushed seeds of Fennel, Foeniculum vulgare, Umbelliferae.	
INCI Name	Foeniculum vulgare oil.	
Synonyms & Trade Names	Sweet Fennel Oil	
Supplier	The Soap Kitchen, Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford, EX39 3DX Emergency Tel No: 07795 414 061	
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	-	
FEMA No.	-	FDA No. - CoE No. -
CAS-No	8006-84-6	EC No. n/a EINECS No. n/a

02. HAZARDS IDENTIFICATION

Classification (1999/45)	No additional data			
Classification (EC 1272/2008)	Physical hazards: Flam. Liq. 3 - H226 Health hazards: Asp. Tox. 1 -H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Muta. 2 - H341, Carc. 2 - H351 Environmental hazards: Aquatic Chronic 2 - H411			
Label in accordance with (EC) No 1272/2008				
	GHS02	GHS08	GHS07	GHS09
Signal Word	Danger.			
Contains	d-Limonene, alpha-Pinene, Methylchavicol, p-Cymene			
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. H341: Suspected Of Causing Genetic Defects. H351: Suspected Of Causing Cancer. H411: Toxic To Aquatic Life With Long Lasting Effects.			
Precautionary Statements	P242: Use non-sparking tools. P243: Take action to prevent static discharges. 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.			

MATERIAL SAFETY DATA SHEET

	<p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.</p> <p>P308+P313: IF exposed or concerned: Get medical advice/attention.</p> <p>P331: Do NOT induce vomiting.</p> <p>P333+P313: If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P362+P364: Take off contaminated clothing. And wash it before reuse.</p> <p>P370+P378: In case of fire: Use carbon dioxide, dry chemical, foam to extinguish.</p> <p>P391: Collect spillage.</p>
Supplementary Precautionary Statements	<p>P264: Wash hands and exposed skin thoroughly after handling.</p> <p>P362+P364: Take off contaminated clothing. And wash it before reuse.</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p>
PBT or vPvB according to Annex XIII	This substance does not meet the PBT/vPvB criteria.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

trans-Anethole CAS No: 4180-23-8, EC No: 224-052-0 Classification (EC 1272/2008) Skin Sens. 1 H317	70-80%
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	3-8%
alpha-Pinene CAS No: 80-56-8, EC No: 201-291-9 Classification (EC 1272/2008) Flam. Liq. 3 - H226, Acute Tox. 4 - H302, Asp. Tox. 1- H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	1-7%
Methylchavicol (Estragole) CAS No: 140-67-0, EC No: 205-427-8 Classification (EC 1272/2008) Acute Tox. 4 -H302, Skin Sens. 1- H317, Muta. 2 - H341, Carc. 2 - H351	Max 6%
p-Cymene 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	1.5%

04. FIRST AID MEASURES

General Information	No additional data.
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.

MATERIAL SAFETY DATA SHEET

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.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Carbon dioxide, dry chemical, foam.
Special Fire Fighting Procedures	Move undamaged containers from immediate hazard area if it can be done safely. Use suitable breathing apparatus. Regard to self protection.
Specific Hazards	In case of fire toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.
Protective Measures in Fire	No additional data




06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear personal protection equipment. Avoid contact with skin, eye and clothing. Remove all sources of ignition. Provide adequate ventilation. Give a warning to persons in the hazard area.
Environmental Precautions	Do not allow to enter into surface water or drains. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers).
Spill Clean Up Methods	Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

07. HANDLING AND STORAGE

Usage Precautions	Wear personal protective clothing (see chapter 8). Do not breathe mist / vapour/spray. Use only in well-ventilated areas. Provide earthing of containers, equipment, pumps and ventilation facilities. Take precautionary measures against static discharges.
Storage Precautions	Keep container tightly closed in a cool, well-ventilated place.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	  
----------------------	---

MATERIAL SAFETY DATA SHEET

Engineering Measures	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Respiratory Equipment	For high concentrations use respiratory equipment.
Hand Protection	Use solvent and acid resistant protection gloves according to EN 374. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances
Eye Protection	Use protection goggles according to EN166.
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.

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid, colourless to pale yellow.
Colour	Colourless to pale yellow.
Odour	Characteristic
Relative Density	Approx. 0.980 @ 20°C
Flash Point (°C)	58°C
Refractive Index	Approx. 1.540 @ 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 in water.
Auto-ignition temperature (°C)	No additional data available.

10. STABILITY AND REACTIVITY

Stability	Product is stable at room temperature
Conditions to Avoid	Avoid extreme heat and direct sunlight.
Materials to Avoid	Avoid contact with strong acids, alkalis or oxidising agents.

MATERIAL SAFETY DATA SHEET

Hazardous Decomposition Products	The thermal decomposition may release/form oxides of carbon
--	---

11. TOXOLOGICAL INFORMATION

Acute Toxicity	Not classified.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Not classified.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Suspected of causing genetic defects.
Carcinogenicity	Suspected of causing cancer
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

Ecotoxicity	Toxic to aquatic life with long lasting effects
Mobility	No additional data available.



MATERIAL SAFETY DATA SHEET

Persistence & Biodegradability	No additional data available.
Bioaccumulation Potential	No additional data available.
PBT Assessment Results	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
Precautions	No additional data available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods	Hazardous waste according to waste regulation. Dispose according to legislation. Delivery to an approved waste disposal company. Non-contaminated packages may be recycled.
------------------	--

14. TRANSPORT INFORMATION

Warning Icon	 
Proper Shipping Name	Extracts, Aromatic, Liquid.
UN No. Road	1169
ADR Class	3 Flammable Liquid
Hazard No (ADR)	No additional data
Hazchem Code	No additional data
UN No. SEA	1169
IMDG Class	3 Flammable Liquid
IMDG Pack Gr.	III
EMS	No additional data

MATERIAL SAFETY DATA SHEET

UN No. AIR	1169
Air Class	3 Flammable Liquid
Air Pack Gr.	III

15. REGULATORY INFORMATION

EU Directives	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.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).
Approved Code of Practice	-
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION

Revision Date	13.12.2018
Rev No/Repl, SDS Generated	4
Risk Phrases in Full	-
Hazard Statements in Full	<p>H226: Flammable liquid and vapour.</p> <p>H302: Harmful if swallowed.</p> <p>H304: May be fatal if swallowed and enters airways.</p> <p>H315: Causes skin irritation.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H341: Suspected of causing genetic defects</p> <p>H351: Suspected of causing cancer.</p> <p>H400: Very toxic to aquatic life.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> <p>H411: Toxic to aquatic life with long lasting effects</p>

MATERIAL SAFETY DATA SHEET

Other Information	-
-------------------	---

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 user's responsibility to satisfy himself as to the suitability of such information for his own particular use.