



The Soap Kitchen (2011) Ltd  
Unit 8, Caddsdwn Industrial Park, Clovelly Road,  
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## MATERIAL SAFETY DATA SHEET

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

Product Name	Organic Spearmint Oil WHC774				
Biological Definition	Mentha Spicata Oil Is An Essential Oil Obtained From The Herbs Of The Spearmint, Mentha Spicata L., Labiatae (Syn: Mentha Viridis L., Labiatae). It Contains Carvone (More Than 50%), Limonene, Pinene.				
INCI Name	Mentha Spicata Herb Oil.				
Synonyms & Trade Names	-				
Supplier	The Soap Kitchen, Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford, EX39 3DX Emergency Tel No: 01237 420872				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	Exempt Annex IV & V				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	84696-51-5	EC No.	283-656-2	EINECS No.	283-656-2

### 02. HAZARDS IDENTIFICATION

Classification (1999/45)	The Full Text For All R-Phrases And Hazard Statements Are Displayed In Section 16.		
Classification (EC 1272/2008)	Aspiration Toxicity Category 1 - (H304). Acute Toxicity - Oral Category 4 - (H302). Skin Corrosion/Irritation Category 2 - (H315). Serious Eye Damage/Eye Irritation Category 2 - (H319). Skin Sensitization Category 1 - (H317). Chronic Aquatic Toxicity Category 2 - (H411).		
Label in accordance with (EC) No 1272/2008			
	GHS07	GHS08	GHS09
Signal Word	DANGER.		
Contains	-		
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	P280 - Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection. P301 + P310 - If Swallowed: Immediately Call A Poison Center Or Doctor/Physician. P331 - Do Not Induce Vomiting. P302 + P352 - If On Skin: Wash With Plenty Of Soap And Water. P333 + P313 - If Skin Irritation Or Rash Occurs: Get Medical Advice/Attention. P305 + P351 + P338 - If In Eyes: Rinse Cautiously With Water For Several Minutes. Remove Contact Lenses, If Present		

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	And Easy To Do. Continue Rinsing. P273 - Avoid Release To The Environment.
Supplementary Precautionary Statements	NONE.
PBT or vPvB according to Annex XIII	No Data
Adverse physio-chemical properties	No Data
Adverse effects on human health	May Be Harmful In Contact With Skin.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>L-CARVONE</b>	<b>MIN 60.0%</b>
CAS-NO.: 6485-40-1 EC NO.: 229-352-5	
Classification (Ec 1272/2008) Aquatic Acute 3 (H402), Skin Sens. 1 (H317), Skin Irrit. 3 (H316), Acute Tox. 4 (H302), Acute Tox. 5 (H313).	
<b>D-LIMONENE</b>	<b>≤ 18.0%</b>
CAS-NO.: 5989-27-5 EC NO.: 227-813-5	
Classification (Ec 1272/2008) Aquatic Acute 1 (H400), Skin Sens. 1(H317), Skin Irrit. 2 (315), Asp. Tox. 1 (H304), Aquatic Chronic 1 (H410), Flam. Liq. 3 (H226)	

### 04. FIRST AID MEASURES

General Information	Always Remove Contaminated Clothing Immediately.
Inhalation	Get Medical Attention Immediately. Remove From Exposure Site To Fresh Air, Keep At Rest, And Obtain Medical Attention.
Ingestion	Get Medical Attention Immediately. Rinse Mouth With Water And Obtain Medical Attention.
Skin Contact	Remove Contaminated Clothes. Wash Thoroughly With Soap And Water. Contact Physician If Irritation Persists.
Eye Contact	Flush Immediately With Water For At Least 15 Minutes. Contact Physician If Symptoms Persist.

### 05. FIRE-FIGHTING MEASURES

Extinguishing Media	Foam, Co2, Dry Chemical Powder.
Special Fire Fighting Procedures	Wear Positive-Pressure Self-Contained Breathing Apparatus (Scba) And Appropriate Protective Clothing.
Specific Hazards	Burning Produces Irritating, Toxic And Obnoxious Fumes
Protective Measures in Fire	No additional data

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## 06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure Adequate Ventilation Of The Working Area, Evacuate Personnel To Safe Area, Wear Suitable Protective Equipment. No Smoking, Sparks, Flames Or Other Sources Of Ignition Near Spillage. Avoid Contact With Skin, Eyes And Clothing.
Environmental Precautions	Do Not Discharge Into Drains, Water Courses Or Onto The Ground. Dispose Of In Line With Local Authority Guidelines.
Spill Clean Up Methods	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.

## 07. HANDLING AND STORAGE

Usage Precautions	Handle In Accordance With Good Hygiene And Safety Practice. Keep Away From Heat, Sparks, Open Flames And Hot Surfaces. - No Smoking. Use Personal Protective Equipment As Required. Use In Accordance With Good Manufacturing And Industrial Hygiene Practices. Use In Areas With Adequate Ventilation Do Not Eat, Drink Or Smoke When Using This Product.
Storage Precautions	Keep The Product Container Tightly Closed, In A Dry, Ventilated Area. Keep Away From Potential Sources Of Ignition And Protected From Light. Maintain Limited Contact With Oxygen.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment		
Engineering Measures	None	
Respiratory Equipment	No Data	
Hand Protection	Wear Protective Gloves/Eye Protection/Face Protection.	
Eye Protection	Wear Protective Gloves/Eye Protection/Face Protection.	
Other Protection	Wear Suitable Protection to Avoid Contact with Skin and Eyes. Do Not Inhale Vapours.	
Hygiene Measures	Good Personal Hygiene Practices Are Always Advisable, Especially When Working with Chemicals / Oils.	

## 09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear
Colour	Colourless – Yellow

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Odour	Characteristic, Citrus, Mandarin
Relative Density	~9.20 @ 20°C
Flash Point (°C)	58°C
Refractive Index	1.485 @ 20°C
Melting Point (°C)	No additional data
Boiling Point (°C)	No additional data
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble in Water
Auto-ignition temperature (°C)	No additional data

### 10. STABILITY AND REACTIVITY

Stability	Stable Under Suggested Storage Conditions (<15°C).
Conditions to Avoid	Storage At High Temperatures. Do Not Store Above 15°C.
Materials to Avoid	Strong Oxidising Substances.
Hazardous Decomposition Products	This Product Does Not Decompose Under Normal Conditions. Under Fire Conditions The Product Will Produce A Mixture Of Irritating Fumes & Smoke & Carbon Monoxide.

### 11. TOXOLOGICAL INFORMATION

Acute Toxicity	<p>Product Does Not Present An Acute Toxicity Hazard Based On Known Or Supplied Information</p> <p>The Following Values Are Calculated Based On Chapter 3.1 Of The Ghs Document</p> <p>Atemix (Oral) 1,818.00</p> <p>Atemix (Dermal) 2,711.00</p> <p>Unknown Acute Toxicity</p> <p>23% Of The Mixture Consists Of Ingredient(S) Of Unknown Toxicity.</p> <p>L-Carvone Oral Ld50 = 1640 Mg/Kg (Rat)</p> <p>D-Limonene Oral Ld50 = 4400 Mg/Kg (Rat)</p> <p style="padding-left: 150px;">Dermal Ld50 &gt;5 G/Kg (Rabbit)</p>
Skin corrosion / irritation	No Data
Serious eye damage / irritation	No Data
Respiratory or skin sensitisation	No Data

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Germ Cell Mutagenicity	No Data
Carcinogenicity	No Data
Reproductive toxicity	Not Applicable.
STOT-single exposure	Not Applicable.
STOT-repeated exposure	Not Applicable.
Aspiration hazard	No Data
Photo-toxicity	No Data
Other Information	No Data

### 12. ECOLOGICAL INFORMATION

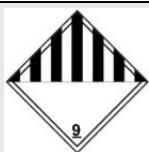
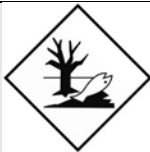
Ecotoxicity	23 % Of The Mixture Consists Of Components(S) Of Unknown Hazards To The Aquatic Environment			
	Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
	D-Limonene	-	0.619 - 0.796: 96 H Pimephales	-
			Promelas Mg/L Lc50 Flow-Through	
		35: 96 H Oncorhynchus Mykiss Mg/L		
Mobility	No Data			
Persistence & Biodegradability	No Data			
Bioaccumulation Potential	No Data			
PBT Assessment Results	No Data			
Precautions	Do Not Allow Product To Enter Streams, Sewers Or Other Waterways.			

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## 13. DISPOSAL CONSIDERATIONS

Disposal Methods	Always Recover Spilled Product. Discard Waste Material With Authorized Waste Management Services. Act In Accordance With Local & National Waste Regulations.
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## 14. TRANSPORT INFORMATION

Warning Icon	 
Proper Shipping Name	Environmentally Hazardous Substance, Liquid N.O.S.
UN No. Road	3082
ADR Class	9
Hazard No (ADR)	No additional data
Hazchem Code	No additional data
UN No. SEA	3082
IMDG Class	9
IMDG Pack Gr.	III
EMS	F-A,S-F
UN No. AIR	3082
Air Class	9
Air Pack Gr.	III

## 15. REGULATORY INFORMATION

EU Directives	Regulation (Ec) No 1907/2006 Of The European Parliament And Of The Council Of 18th December 2006. Concerning The Registration, Evaluation, Authorization & Restriction Of Chemicals (Reach), Establishing A European Chemicals Agency, Amending Directive
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	1999/45/Ec And Repealing Council Regulation (Eec) No793/93 & Commission Regulation (Ec) No1488/94 As Well As Council Directive 76/769/Eec & Commission Directive 91/155/Ecc, 93/67/Ecc, 93/105/Eec & 2000/21/Ec (Including Amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging For Supply Regulations 2009 (S.I.2009 No 716).
Approved Code of Practice	Classification & Labelling Of Substances & Preparations Dangerous For Supply. Safety Data Sheets For Substances & Preparations.
Guidance Notes	Workplace Exposure Limits Eh40. Chip For Everyone Hsg 108.

### **16. OTHER INFORMATION**

Revision Date	08.08.2018
Rev No/Repl, SDS Generated	1
Risk Phrases in Full	-
Hazard Statements in Full	H400 - Very Toxic To Aquatic Life H317 - May Cause An Allergic Skin Reaction H304 - May Be Fatal If Swallowed And Enters Airways H410 - Very Toxic To Aquatic Life With Long Lasting Effects H226 - Flammable Liquid And Vapour H315 - Causes Skin Irritation H402 - Harmful To Aquatic Life H302 - Harmful If Swallowed H313 - May Be Harmful In Contact With Skin
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.