



## MATERIAL SAFETY DATA SHEET

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


1:1-Product Identifiers:					
Product name		Manuka Oil WHC327			
Biological Definition		Leptospermum Scoparium Branch/Leaf Oil is the volatile oil obtained from the leaves and the branches of <i>Leptospermum scoparium</i> , Myrtaceae.			
INCI Name		Leptospermum Scoparium Branch/Leaf Oil			
Synonyms & Trade Names		-			
Reach Registration Number		-			
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	223749-44-8	EC No.	-	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	No additional data available
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	The Soap Kitchen Unit 8 Caddsdawn Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: info@thesoapkitchen.co.uk

### 02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Human health - The liquid is irritating to eyes and skin. Harmful if swallowed	
Classification (EC 1272/2008)	<b>Physical and Chemical Hazards</b> Not classified. <b>Human health</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 <b>Environment</b> Not classified.
2.2 – Label Elements	

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Label Elements in accordance with (EC) No 1272/2008		
<b>2:3 - Other hazards</b>		
Signal Word	Warning	
Contains	No additional data available	
Hazard Statements	H302 Harmful if swallowed H315 Causes skin irritation H319 Causes serious eye irritation	
Precautionary Statements	P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection. P264 Wash contaminated skin thoroughly after handling P332+313 If skin irritation occurs: Get medical advice/attention. P501 Dispose of contents/container to ...	
Supplementary Precautionary Statements	P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302+352 IF ON SKIN: Wash with plenty of soap and water. P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313 Get medical advice/attention. P330 Rinse mouth. P337 If eye irritation persists: P362 Take off contaminated clothing and wash before reuse. P321 Specific treatment (see medical advice on this label).	
PBT or vPvB according to Annex XIII	No additional data available	
Adverse physio-chemical properties	No additional data available	
Adverse effects on human health	No known effects	

## **03. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>3:1 - Substances</b>		
Substances	<b>Leptospermum Scoparium Branch/Leaf Oil</b>	Cas No: 223749-44-8
<b>3:2 - Mixtures</b>		
Mixtures	No additional data available	



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### 04. FIRST AID MEASURES

4:1 – Description of first aid measures	
Inhalation	No specific measures. Provide fresh air. Seek medical attention if discomfort occurs.
Ingestion	Rinse mouth with plenty of water. Do not induce vomiting. Seek medical attention.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical 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 attention immediately. Continue to rinse.
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No additional data available
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	No additional data available .

### 05. FIRE-FIGHTING MEASURES

5:1 - Extinguishing Media	
Suitable extinguishing Media	Foam, Carbon dioxide, dry powder or sand.
Unsuitable extinguishing Media-DO NOT USE	Full water jet.
5:2 - Special Hazards arising from substance or mixture	
Specific hazards	In case of fire; Carbon Monoxide and Carbon Dioxide may be produced.
5:3 – Advice for firefighters	



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Special firefighting procedures/  
protective actions.

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 06. ACCIDENTAL RELEASE MEASURES

#### 6:1 - Personal Precautions, protective equipment and emergency procedures.

##### Personal precautions

Remove sources of ignition. Provide adequate ventilation. Avoid contact with skin and eyes.

#### 6:2 - Environmental Precautions

##### Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

#### 6:3 – Methods and materials for containment and cleaning up

##### Spill Clean Up Methods

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations.

#### 6:4 – Reference to other sections

##### Reference to other sections

Section 8 – Exposure controls/ personal protection for further information on personal precautions,  
Section 13 – Disposal considerations for further information on waste treatment.

### 07. HANDLING AND STORAGE

#### 7:1 – Precautions for safe handling

##### Usage precautions

Use in accordance with good industrial / laboratory procedures. Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

#### 7:2 – Conditions for safe Storage including any incompatibilities

##### Storage Precautions

Intrusion into soil to be avoided. Store the product in cool (max. room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

##### Suitable Packaging

No additional data available

#### 7:3 – Specific end use (s)



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End Uses

No additional data available

### 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8:1 – Control parameters

Components with workplace control parameters

None

#### 8:2 – Exposure controls

Protective Equipment



Process conditions

No special measures required

Engineering Measures

Provide adequate ventilation

Respiratory Equipment

No special measures required providing good ventilation is maintained.

Hand Protection

Wear protective (chemical resistant) gloves.

Eye Protection

Wear approved safety glasses.

Other Protection

No special measures required

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.

Skin protection

Wear protective clothing in case of splashing

Environmental exposure controls

Avoid discharging into drainage water.



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### 09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Clear, yellow to brownish yellow liquid
Colour	Yellow to brownish yellow
Odour	Characteristic
Relative Density	0.954 - 0.984 @ 20°C
Flash Point (°C)	98
Refractive Index	1.492 - 1.512 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	200
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available
Auto-ignition temperature (°C)	No additional data available.
9:2 - Other information	
Other Information	No additional data available.

### 10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	No additional data available.
10:2 - Chemical stability	
Stability	Stable under the recommended handling and storage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	No hazardous reactions likely at proper use and handling
10:4 - Conditions to avoid	
Conditions to Avoid	Avoid heat, flames, sunlight and other sources of ignition
10:5 – Incompatible materials	



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Incompatible materials	Strong oxidising agents, strong acids, strong alkalis.
<b>10:6 - Hazardous Decomposition Products</b>	
Hazardous Decomposition Products	Carbon monoxide and unidentified organic compounds may be formed on combustion.

### **11. TOXOLOGICAL INFORMATION**

<b>11:1 Information on toxicological effects</b>	
Acute Toxicity	No additional data available.
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Ingestion	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.



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### Other Information

No additional data available.

### **12. ECOLOGICAL INFORMATION**

#### 12:1- Toxicity

##### Ecotoxicity

No additional data available.

#### 12:2 - Persistence & degradability

##### Persistence & degradability

No additional data available.

#### 12:3 - Bioaccumulative Potential

##### Bioaccumulative Potential

No additional data available.

#### 12:4 – Mobility in soil

##### Mobility

No additional data available.

#### 12:5 – Results of PBT and vPvB assessment

##### PBT Assessment Results

No additional data available.

#### 12:6 Other adverse effects

##### Precautions

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

### **13. DISPOSAL CONSIDERATIONS**

#### 13:1 Waste treatment methods

##### Disposal Methods

Collect and dispose of waste product at an authorised disposal facility.  
Product remainders should not intrude soil or waters.

### **14. TRANSPORT INFORMATION**

##### Warning Icon

Not bound by transport regulation.

#### 14:1 – UN Number





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UN No Road – ADR/RID/ADN	Not bound by transport regulation.
UN No Sea- IMDG	Not bound by transport regulation.
UN No Air – IATA	Not bound by transport regulation.
<b>14:2 – UN proper shipping name</b>	
Road – ADR/RID/ADN	None
Sea- IMDG	None
Air - IATA	None
<b>14:3 – Transport Hazard class (es)</b>	
Road – ADR/RID/ADN	Not bound by transport regulation.
Sea- IMDG	Not bound by transport regulation.
Air- IATA	Not bound by transport regulation.
<b>14:4 - Packaging group</b>	
Road – ADR/RID/ADN	No additional data available
Sea- IMDG	No additional data available
Air - IATA	No additional data available
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	No additional data available
<b>14:6 - Special precautions for user</b>	



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Precautions	See sections 6-8
14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code	
	Not defined

### 15. REGULATORY INFORMATION

15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.	
EU Directives	Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 <sup>th</sup> Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC 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	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15:2 Chemical Safety assessment	
Assessment information	A chemical assessment for this product has not been carried out.

### 16. OTHER INFORMATION

Revision Date	22.03.2017
Rev No/Repl, SDS Generated	3
Change Description	Updated to new MSDS format



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Changes made by	K Tatton
Review Date	22.03.2019
Risk Phrases in Full	None
Hazard Statements in Full	H302 Harmful if swallowed H315 Causes skin irritation H319 Causes serious eye irritation
Other Information	None

**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.

EC Feed Hygiene Registration No: GB/703/E3008