




SAFETY DATA SHEET

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

1.1 Product Identifier					
Product Name		Spearmint Oil.			
Biological Definition		Mentha Spicata Oil is an essential oil obtained from the herbs of the Spearmint, <i>Mentha spicata L., Labiatae (syn: Mentha viridis L., Labiatae).</i>			
INCI Name		Mentha Spicata Herb Oil.			
Synonyms & Trade Names		-			
CAS-No	84696-51-5	EC No.	283-656-2	EINECS No.	283-656-2
1.2 Relative identified uses of the substance or mixture and uses advised against					
Suitable for cosmetic, flavour, fragrance and professional use only.					
1.3 Details of the supplier of the safety data sheet					
Just a Soap Unit 2 Combs Tannery Stowmarket IP14 2EN					
1.4 Tel. No.		+ 44 (0) 1284 848730			

02. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture
The Full Text for all Hazard Statements displayed in Section 16.
Classification (EC 1272/2008)
Physical hazards: <ul style="list-style-type: none">- Not classified Health Hazards: <ul style="list-style-type: none">- Asp. Tox. 1 (H304)- Skin Irrit. 2 (H315)- Skin Sens. 1B (H317) Environmental hazards: <ul style="list-style-type: none">- Aquatic Chronic 2 (H411)

2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
	
Signal Word	Danger.
Contains	<ul style="list-style-type: none"> - d-Limonene - beta-Pinene - alpha-Pinene - Myrcene
Hazard Statements	
<p>H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.</p>	
Precautionary Statements	
<p>P261- Avoid breathing vapours/spray. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P331 - Do NOT induce vomiting. P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing. And wash it before reuse. P391 - Collect spillage. P501 - Dispose of contents in accordance with local, state or national legislation.</p>	
Supplementary Precautionary Statements	
P264 - Wash hands and exposed skin thoroughly after handling.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	Product is not PBT or vPvB.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

≤ 65.0% L-Carvone

CAS: 6485-40-1

Classification (EC 1272/2008)

- Skin Sens. 1 - H317

≤ 18.0% d-Limonene

CAS: 5989-27-5

Classification (EC 1272/2008)

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

≤ 10.0% Eucalyptol

CAS: 470-82-6

Classification (EC 1272/2008)

- Flam. Liq. 3 - H226
- Skin Sens. 1 - H317

≤ 5.0% Menthone

CAS: 10458-14-7

Classification (EC 1272/2008)

- Flam. Liq. 3 - H226
- Skin Irrit. 2 - H315
- Skin Sens. 1B - H317
- Aquatic Chronic 3 - H412

≤ 4.0% 3-Octanol

CAS: 589-98-0

Classification (EC 1272/2008)

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

≤ 3.0% Menthol

CAS: 2216-51-5

Classification (EC 1272/2008)

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

≤ 3.0 % beta-Pinene

CAS: 127-91-3

Classification (EC 1272/2008)

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

≤ 2.0 % Myrcene

CAS: 123-35-3

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 % alpha-Pinene

CAS: 80-56-8

Classification (EC 1272/2008)

- Flam. Liq. 3 - H226
- Acute Tox. 4 - H302
- Asp. Tox. 1 - H304
- Skin Irrit. 2 - H315
- Skin Sens. 1 - H317
- Acute Aquatic 1 - H400
- Chronic Aquatic 1 - H410

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: carbon dioxide, dry chemical, foam. Unsuitable extinguishing media: do not use water jet as an extinguisher, as this may scatter and spread fire.
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. Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO ₂), Carbon monoxide (CO), other toxic gases. Containers close to fire should be removed or cooled with water.
5.3 Advice for firefighters
Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.


06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.
6.2 Environmental Precautions
Do not discharge into drains, water courses or onto the ground.
6.3 Methods and material for containment and cleaning up.
Absorb with liquid binding material e.g. sand, diatomaceous earth, vermiculite. Collect in closed and suitable containers for disposal in accordance with local, state or national legislation. Prevent any material from entering drains or waterways. Wash spill site after removal with a detergent.
6.4 Reference to other sections
Refer to information in Sections 7, 8 and 13.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation.
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	Provide eyewash station.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Generally unnecessary in a well-ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Hand Protection	Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.
Eye Protection	Avoid contact with eyes. Wear safety goggles in accordance with standard 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. Do not eat, drink or smoke during use. Remove and wash contaminated clothing before re-using.
Personal Protection	Use of chemical resistant clothing is recommended when handling.
Skin Protection	Wear appropriate protective clothing to prevent skin contact. Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been exposed must be washed thoroughly.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear mobile liquid, colourless to green yellow.
Colour	Colourless to green yellow.
Odour	Characteristic.
Relative Density	Approx. 0.924 @ 20°C.
Flash Point (°C)	66 °C
Refractive Index	Approx. 1.488 @ 20°C.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	101 at 101 325 Pa
Vapour Pressure	15.33 Pa @ 25°C
Solubility in Water @20°C	Insoluble in water.

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	
Stable under the recommended handling and storage conditions in section 7.	
10.3 Possible hazardous reactions	
Not expected under normal conditions of use.	
10.4 Conditions to Avoid	
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Prevent storing the product in open containers for long periods so as to prevent product deterioration.	
10.5 Incompatible materials	
Avoid contact with strong acids, alkalis or oxidising agents.	
10.6 Hazardous Decomposition Products	
Not expected under normal temperature conditions and recommended use. Thermal decomposition may release/form oxides of carbon (carbon monoxide, carbon dioxide) and other toxic gases.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Not classified.
Skin corrosion / irritation	Irritating to skin.
Serious eye damage / irritation	Not classified.
Respiratory or skin sensitisation	May cause sensitization by skin contact.
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	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Toxic to aquatic life with long lasting effects.
12.2 Persistence & degradability
Product is considered readily biodegradable
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
Product is not PBT or vPvB.
12.6 Other adverse effects
No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Dispose in accordance with the law and local regulations. Treat as trade effluent.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	3082
UN No. SEA	3082
UN No. AIR	3082
14.2 UN proper shipping name	
ENVIRONMENTALLY HAZARD SUBSTANCE LIQUID, N.O.S	
14.3 Transport hazard class(es)	
ADR/RID ADR/RID– Class 9 ADR Classification Code – M6 Special provisions – 274 335 375 601 Limited quantities – 5L Expected quantities – E1 Emergency Action Code – •3Z	
IMDG IMDG – Class 9 Special Provisions – 274 335 375 601 Limited quantities – 5L Expected quantities – E1	

IMDG EMS – F-A, S-F
Stowage and Handling – Category A

ICAO/IATA

ICAO/IATA– Class 9

IATA proper shipping name - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.

Expected quantities – E1

Transport Label:



14.4 Packing group

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

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant.



14.6 Special precautions for user

See sections 6 – 8.

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. H411 - Toxic to aquatic life with long lasting effects. H412 - Harmful to aquatic life with long lasting effects.
Revision Date	06/05/2020
Rev No	7

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.