



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

1.1 Product Identifier					
Product Name		Frankincense Oil B Serrata			
Biological Definition		Boswellia Serrata Oil is the volatile oil obtained from the gum resin of <i>Boswellia serrata Roxb. ex Colebr. (Fam. Burseraceae)</i> .			
INCI Name		Boswellia Serrata Oil			
Synonyms & Trade Names		-			
CAS-No	97952-72-2	EC No.	308-366-6	EINECS No.	308-366-6
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
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) 1260 2420872			

02. HAZARD IDENTIFICATION

Classification of the substance or mixture	
The Full Text for all Hazard Statements displayed in Section 16.	
Classification (EC 1272/2008)	
Physical and Chemical Hazards: <ul style="list-style-type: none">- Flam. Liq. 3 - H226 Human health: <ul style="list-style-type: none">- Acute Tox. 4 - H302- Asp. Tox. 1 - H304- Skin Irrit. 2 - H315- Skin Sens. 1 - H317 Environment: <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.

MATERIAL SAFETY DATA SHEET

Contains	<ul style="list-style-type: none"> - Sabinene - alpha-Pinene - Limonene - delta-3-carene - alpha-Phellandrene - para-Cymene.
Hazard Statements	
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. 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. P301/P310 - IF SWALLOWED - Immediately call a POISON CENTER/doctor. P331 - Do NOT induce vomiting. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P501 - Dispose of contents in accordance with local, state or national legislation. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P333/P313 - If skin irritation or rash occurs: Get medical advice/attention. P362/P364 - Take off contaminated clothing. And wash it before reuse. P302/P352 - IF ON SKIN - Wash with plenty of water. P273 - Avoid release to the environment. P391 - Collect spillage.	
Supplementary Precautionary Statements	
P264 - Wash hands and exposed skin thoroughly after handling. P330 - Rinse mouth. P301/P312 - IF SWALLOWED - Call a POISON CENTER/doctor if you feel unwell.	
2.3 Other Hazards	
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 additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance
65.0 – 75.0% alpha-Thujene CAS: 2867-05-2 Classification (EC 1272/2008) <ul style="list-style-type: none"> - Flam. Liq. 3 - H226 - Acute Tox. 4 - H302 - Skin Sens. 1B - H317 - Aquatic Chronic 2 - H411

MATERIAL SAFETY DATA SHEET

5.0 – 10.0% Sabinene

CAS: 3387-41-5

Classification (EC 1272/2008)

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

5.0 – 10.0% 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
- Aquatic Chronic 1 - H410

< 5.0% Limonene

CAS: 5989-27-5

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% delta-3-carene

CAS: 13466-78-9

Classification (EC 1272/2008)

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304
- Skin Irrit. 2 - H315
- Skin Sens. 1 - H317

1.0 – 5.0% alpha-Phellandrene

CAS: 99-83-2

Classification (EC 1272/2008)

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

1.0 – 5.0% trans-Anethole

CAS: 4180-23-8

Classification (EC 1272/2008)

- Skin Sens. 1 - H317

MATERIAL SAFETY DATA SHEET

1.0 – 5.0% para-Cymene

CAS: 99-87-6

Classification (EC 1272/2008)

- Flam. Liq. 3 - H226
- Asp. Tox. 1 - H304
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319
- STOT SE 3 - H335
- 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 if symptoms persist.
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

No additional data available.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media:

- Foam.
- Carbon dioxide.
- Dry Chemical Powder.

Unsuitable extinguishing media:

- Direct water jet.

5.2 Special hazards arising from the product

None known.

5.3 Advice for firefighters

Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.

MATERIAL SAFETY DATA SHEET

6.2 Environmental Precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up.

Soak up with inert absorbent material (e.g. sand, silica gel, universal binder, sawdust). Send for disposal in a suitable container. Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

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	Ensure good ventilation of working area. Avoid static discharges in working area.
Respiratory Equipment	Avoid breathing product vapour. Apply local ventilation where possible.
Hand Protection	Avoid all skin contact. Use chemically resistant gloves.
Eye Protection	Avoid eye contact. Wear protective goggles.
Other Protection	Wear protective work clothing.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No additional data available.
Skin Protection	Avoid all skin contact. Wear protective clothing.
Environmental Exposure Controls	The usual precautions in handling chemicals have to be observed.

MATERIAL SAFETY DATA SHEET

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Liquid.
Colour	Pale yellow to yellow.
Odour	Characteristic Strongly diffusive, almost like green lemon, with sweet woody balsamic undertone.
Relative Density	Approx. 0.860 @ 20°C.
Flash Point (°C)	43
Refractive Index	Approx. 1.465 @ 20°C.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	133 to 137 @ 760 mm Hg (lit.)
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Negligible.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
It presents no significant reactivity hazards, by itself or in contact with water.	
10.2 Chemical stability	
Stable under recommended storage conditions.	
10.3 Possible hazardous reactions	
No additional data available.	
10.4 Conditions to Avoid	
Avoid heat, flame and other sources of ignition. Avoid storage temperatures above 25°C	
10.5 Incompatible materials	
Avoid contact with strong acids, alkalis and oxidising agents.	
10.6 Hazardous Decomposition Products	
Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Harmful if swallowed
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Not classified.
Respiratory or skin sensitisation	Skin - May cause an allergic skin reaction.

MATERIAL SAFETY DATA SHEET

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	Not regarded as photo-toxic.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Toxic to aquatic life with long lasting effects.
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
None.
12.6 Other adverse effects
Do not discharge into the environment, especially not into waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	1169
UN No. SEA	1169
UN No. AIR	1169
14.2 UN proper shipping name	
EXTRACTS, AROMATIC, LIQUID.	
14.3 Transport hazard class(es)	
ADR/RID/ADN Class 3 IMDG Class 3 ICAO Class/Division 3	

MATERIAL SAFETY DATA SHEET

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.



14.6 Special precautions for user

This product is flammable and dangerous for the environment.
Tunnel restriction code D/E

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.

MATERIAL SAFETY DATA SHEET

16. OTHER INFORMATION

Hazard Statements in Full	H226 - Flammable liquid & 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. H335 - May cause respiratory 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.
Other Information	None.
Revision Date	19/02/2020
Rev No	2

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.