Aroma Trading Limited

SAFETY DATA SHEET

According to EC Regulation No.1907/2006 (REACH) & 2020/878 (EU),
as amended by UK REACH Regulation SI 2019/758

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

1 IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Commercial Name: FRANKINCENSE OIL SOMALIA ORGANIC
INCI Name: BOSWELLIA CARTERII GUM OIL
CAS No: 89957-98-2
EINECS No: 289-620-2
TSCA CAS No: 8016-36-2
FEMA: 2816
Chemical Name:
Botanical Name: *Boswellia carterii*

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use (s): Essential Oil. Perfume/fragrance material for manufacturing purposes only.

1.3 Details of the supplier of the safety data sheet

Company Name: AROMA TRADING LIMITED
Contact: JOHN BLACK
Address: Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND
Telephone : ☏ + 44 (0) 1908 334100
Fax: 🖷 + 44 (0) 1908 211376
Email : ✉ sales@aromatrading.com
Emergency Tel. No.: ☏ + 44 (0) 1908 334100

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to the current IFRA/ IOFI 2023 Labelling Manual and Regulation (EC) No. 1272/2008 (CLP

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Flammable Liquid	FL	3	H226	Flammable liquid & vapour
Aspiration Hazard	AH	1	H304	May be fatal if swallowed and enters airways
Skin Corrosion/Irritation	SCI	2	H315	Causes skin irritation
Skin Sensitisation	SS	1	H317	May cause an allergic skin reaction
Environmental Acute	EHA	1	H400	Very toxic to aquatic life
Environmental Chronic	EHC	1	H410	Very toxic to aquatic life with long lasting effects

2.2 Label elements

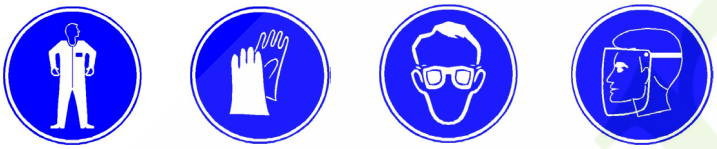
Symbols:



Signal word: DANGER

UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements
P210	Keep away from heat/sparks/open flames/hot surface. No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical, ventilating and lighting equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P280	Wear protective gloves/clothing, eye/face protection
P264	Wash hands thoroughly after handling
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment



	Response Statements
P303/361	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P321/363	Protective clothing should be washed before reuse
P331	Do NOT induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse.
P353	Rinse skin with water/shower.
P305	IF IN EYES: Rinse cautiously with water for several minutes.
P351/338	Remove contact lenses if present and easy to do. Continue rinsing.
P337/313	If eye irritation persists: get medical advice/attention
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P391	Collect spillage

	Storage and Disposal Statements
P403	Store in a well ventilated place.
P235	Keep cool
P501	Dispose of contents and container in accordance with international regulation

3. COMPOSITION/INFORMATION ON CONSTITUENTS

3.1 Nature Of Product FRANKINCENSE OIL ORGANIC (100% Pure & Natural)

Boswellia Carterii Gum Oil is an essential oil obtained from the dried, ground gum of the olibanum, Boswellia carterii, Burseraceae

EINECS No: 289-620-2 **CAS No:** 89957-98-2 **TSCA CAS No:** 8016-36-2
FEMA: 2816 **FDA:** 172-510 **HC (%):** 75

3.2 Constituents

These indicative levels should be taken into account when determining the compliance of the essential oil under its condition of use. (In accordance with Regulation (EC) No 1272/2008 and IFRA/IOFI Labelling Manual 2023 Classified constituents ≥0.1%, no Aspiration hazard & Flammability)

CONSTITUENT	CAS NUMBER	<= %	RELEVANT GHS
4-Carvomenthenol	562-74-3	1.80	Acute Tox. 4 (Oral);H302|Acute Tox. 5 (Dermal);H313|Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Aquatic Acute 3;H402
alpha-Phellandrene	99-83-2	0.60	Aquatic Chronic 1;H410|Aquatic Acute 1;H400
alpha-Pinene	80-56-8	38.00	Acute Tox. 4 (Oral);H302|Skin Irrit. 2;H315|Skin Sens. 1B;H317|Aquatic Acute 1;H400|Aquatic Chronic 1;H410
alpha-Terpinene	99-86-5	0.26	Acute Tox. 4 (Oral);H302|Skin Irrit. 3;H316|Aquatic Acute 2;H401|Aquatic Chronic 2;H411
alpha-Terpineol	98-55-5	0.23	Acute Tox. 5 (Oral);H303|Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Aquatic Acute 2;H401
beta– Pinene	127-91.3	1.65	Aquatic Acute 1;H400|Aquatic Chronic 1;H410|Skin Irrit. 2;H315|Skin Sens. 1B;H317
beta-Caryophyllene	87-44-5	2.63	Skin Sens. 1B;H317|Aquatic Chronic 4;H413
beta-Phellandrene	555-10-2	0.35	Aquatic Chronic 1;H410|Aquatic Acute 1;H400
beta-Thujone	471-15-8	0.40	Acute Tox. 4 (Oral);H302
Camphene	79-92-5	0.60	Eye Irrit. 2B;H320|Aquatic Acute 1;H400|Aquatic Chronic 1;H410
Carvone	99-49-0	0.10	Acute Tox. 5 (Dermal);H313|Acute Tox. 5 (Oral);H303|Aquatic Acute 2;H401|Skin Sens. 1B;H317
Delta-3-carene	13466-78-9	0.53	Skin Sens. 1;H317|Skin Irrit. 2;H315|Acute Tox. 5 (Oral);H303|Acute Tox. 4 (Inhalation:dust,mist);H332|Aquatic Acute 2;H401|Aquatic Chronic 2;H411
dl-Limonene (racemic)	138-86-3	11.94	Skin Irrit. 2;H315|Skin Sens. 1B;H317|Aquatic Acute 1;H400|Aquatic Chronic 1;H410
Linalool	78-70-6	0.18	Acute Tox. 5 (Oral);H303|Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Skin Sens. 1B;H317|Aquatic Acute 3;H402
Myrcene	123-35-3	1.10	Aquatic Acute 1;H400|Aquatic Chronic 2;H411|Eye Irrit. 2A;H319|Skin Irrit. 2;H315
para-Cymene	99-87-6	7.00	Skin Irrit. 3;H316|Repr. 2;H361|Aquatic Chronic 2;H411|Aquatic Acute 2;H401|Acute Tox. 5 (Oral);H303
Sabinene	3387-41-5	6.33	-

4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion: Do not induce vomiting, give a glass of water. Seek urgent medical attention and show this information.

Inhalation: Remove casualty to fresh air, keep respiratory passages clear and seek urgent medical attention.

Eye contact: Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical attention if irritation persists or tissue damage is apparent.

Skin contact: Remove contaminated clothing wash thoroughly with soap and water and rinse. If causes irritation after prolonged contact, if so seek medical advice.

5. FIRE-FIGHTING MEASURES

5.1 Extinguisher Use CO2, Foam or Powder extinguishers only.
DO NOT USE WATER JETS.

5.2 Special hazards Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO2 (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Safety Precautions Avoid contact with skin and eyes. Wear safety gloves, clothing and glasses.
(Consult sections 7 & 8 for additional information)

6.2 Environmental Safety Precautions Eliminate all sources of ignition.
Prevent any material entering drains or waterways

6.2 Methods and materials for containment and clean up Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.)
Wash area clean with water and detergent.
Transfer all waste to an approved waste disposal container, observing national legislation.

7. HANDLING AND STORAGE

7.1 Handling Precautions Only use in a well ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.

7.2 Storage Precautions Product is stable at room temperature.
Keep away from sources of ignition.
Store in tightly sealed containers, in a cool dry place away from direct sunlight.
Prevent access by unauthorised personnel.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient comments: No exposure limits known

8.2 Exposure controls

Respiratory Protection: Ensure adequate ventilation.
If ventilation is insufficient use approved respirators.

Skin/Hand Protection: Wear personal protective equipment. Use chemical resistant safety gloves.
Polyvinyl alcohol or nitrile rubber gloves are recommended.

Eye/Face Protection: Wear safety glasses/visors. Ensure eye washes are available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Pale yellow
Odour:	Slight peppery odour with balsamic undertone
Odour threshold:	No information available
pH:	No information available
Melting point:	No information available
Initial boiling point and range:	No information available
Flash point:	35°C
Evaporation rate:	No information available
Evaporation factor:	No information available
Flammability (solid, gas):	No information available
Upper flammability or explosive limits:	No information available
Lower flammability or explosive limits:	No information available
Other flammability:	No information available
Vapour pressure:	No information available
Vapour density:	No information available
Relative density@ 20ºC:	0.861 - 0.892
Bulk density:	No information available
Solubility(ies):	No information available
Partition coefficient:	No information available
Auto-ignition temperature:	No information available
Decomposition Temperature:	No information available
Viscosity:	No information available
Explosive properties:	No information available
Explosive under influence of a flame:	No information available
Oxidising properties:	No information available

9.2. Other information

Refractive index@ 20ºC:	1.470 - 1.481
Particle size:	No information available.
Molecular weight:	No information available.

10. STABILITY AND REACTIVITY

10.1. Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	Stable at normal ambient temperatures and when used as recommended.
10.3. Possibility of hazardous reactions	Will not polymerise.
10.4. Conditions to avoid	Keep away from any source of ignition.
10.5. Incompatible materials	Avoid strong oxidisers, acids and alkalis.
10.6. Hazardous decomposition products	Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Oral LD50:	5.0g/Kg	**This product is NOT intended for oral use.**
Dermal LD50:	5.0g/Kg	LD50 dosage levels are only a guideline obtained from historical data, Aroma Trading Ltd does not test its products on animals.

Skin corrosion/irritation: Causes skin irritation
Serious eye damage/irritation: No irritating effect

Respiratory sensitisation: May be fatal if swallowed and enters airways
Skin sensitisation: May cause an allergic skin reaction

Germ cell mutagenicity: No information available
Carcinogenicity: No information available

78-70-6	Linalool	Oral, LD50: 2790 mg/kg (rat)	Dermal, LD50: 5610 mg/kg (Rabbit)
5989-27-5	L-Limonene	Oral, LD50: 4400 mg/kg (rat)	
87-44-5	beta-Caryophyllene	Oral, LD50: > 5000 mg/kg (rat) (Hart and Wong 1971)	
79-92-5	camphene	Oral, LD50: 5000 mg/kg (rat)	Dermal, LD50: 2500 mg/kg (Rabbit)
13466-78-9	delta-3-Carene	Oral, LD50: 4800 mg/kg (rat) (Moreno 1975)	
99-83-2	Alpha phellandrene	Oral, LD50: > 5700 mg/kg (rat) (Moreno 1972)	
99-86-5	Alpha-Terpinène	Oral, LD50: 1680 mg/kg (ATE)	

11.2 Information on other hazards

Endocrine disrupting properties : No information available

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Very toxic to aquatic organisms, resulting in long-term adverse effects.

78-70-6	Linalool	LD50: 27,8 mg/l (fish) ((OECD 203) RIFM 1991) ErC50(0-72h): 156,7 mg/l (algae) ErC50(0-48h): 59 mg/l (daphnia) ((OECD 202)
123-35-3	Myrcene	LD50: 0,51 mg/l (fish) (OECD 203) CE50/48h: 0,65 mg/l (daphnia)
99-87-6	p-cymene	LD50: 1,63 mg/l (fish) (OECD 203)
5989-27-5	L-Limonene	LD50: 0,71 mg/l (fish) (OECD 203)

12.2 Persistence and degradability Readily biodegradable.
12.3 Bioaccumulative potential Bioaccumulation is unlikely
1.4 Mobility in soil No information available
12.5 Results of PBT and vPvB assessment No information available
12.6 Endocrine disrupting properties No information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not pour into drains or waterways.
Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures

Comply with local and national regulations for waste disposal.
Empty containers should be washed thoroughly with detergent before being sent for disposal.Washings should be disposed of as waste.

14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

UN Shipping Name (N.O.S.):	UN 1197 EXTRACTS, AROMATIC, LIQUID
ADR/RID (Road/Rail):	Class 3
IMDG/IMO (Sea):	Class 3
ICAO/IATA (Air):	Class 3
UN Number:	1197
Packing Group:	III
Subsidiary Risk:	
Packing Instructions:	Miscellaneous dangerous substances and articles, transport in suitable container.

Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

UN Shipping Name: UN 1197 EXTRACTS, AROMATIC, LIQUID
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID



15. REGULATORY INFORMATION

Product Classification: FRANKINCENSE OIL SOMALIA ORGANIC

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

Classification:



DANGER
UN 1197

Hazard Categories:

FL 3	Flammable liquid
AH 1	May be fatal if swallowed and enters airways
SCI 2	Causes skin reaction
SS 1	May cause an allergic skin reaction
EH A1, C1	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects.

16. ADDITIONAL INFORMATION

Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.
Bay House Ingredients® & Soapmakers Store are Divisions Aroma Trading Ltd, Registered No. 02698381, V.A.T. Registration No. 600 516 981 and shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.