Bay House INGREDIENTS

SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

Product identifier

Commercial Name: BENZOIN MOBILE (50%)
INCI Name: STYRAX BENZOIN GUM EXTRACT & DIPROPYLENE GLYCOL
CAS No: 9000-05-9/110-98-5
EINECS No: 232-523-7/203-821
TSCA CAS No: 9000-05-9/25265-71-8
FEMA: 2133
Chemical Name:
Botanical Name: *Styrax benzoin*
Origin: Sumatra

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

Identified use (s): Aromatic ingredient material for manufacturing purposes only.

Details of the supplier of the safety data sheet

Company Name: BAY HOUSE INGREDIENTS
Contact: JOHN BLACK
Address: Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND
Telephone : ☏ + 44 (0) 1908 210270
Fax: 🖷 + 44 (0) 1908 211376
Email : ✉ sales@bay-house.co.uk
Emergency Tel. No.: ☏ + 44 (0) 1908 210270

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to the current IFRA/ IOFI 2019 Labelling Manual and Regulation (EC) No. 1272/2008 (CLP)

Symbols: **Signal word:** DANGER

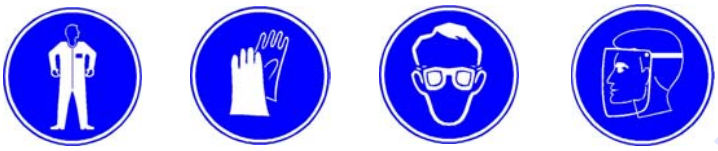


Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Skin Corrosion/Irritation	SCI	2	H315	Causes skin irritation
Eye Damage/Irritation	EDI	1	H318	Causes serious eye damage
Skin Sensitization	SS	1	H317	May cause an allergic skin reaction
Environmental Acute	EHA	3	H402	Harmful to aquatic life
Environmental Chronic	EHC	3	H412	Harmful to aquatic life with long lasting effects
Single Target Toxicity	STOT RE	2	H373	May cause damage to organs through prolonged or repeated exposure

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UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements
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
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.

	Storage and Disposal Statements
P403	Store in a well ventilated place.
P235	Keep cool
P405	Store locked up.
P501	Dispose of contents and container in accordance with international regulation

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3. COMPOSITION/INFORMATION ON CONSTITUENTS

Nature Of Product: BENZOIN MOBILE

Styrax Benzoin Gum Extract is a balsamic resin obtained from Benzoin, Styrax benzoin, Styracaceae. After extractions, it is blended 50/50 with Dipropylene Glycol to create a more mobile substance

EINECS No: 232-523-7/203-821-4 **CAS No:** 9000-05-9/110-98-5 **TSCA CAS No:** 9000-05-9/25265-71-8
FEMA: 2133 **FDA:** 172.510 **HC (%):** 0

Hazardous Constituents:

These indicative levels should be taken into account when determining the compliance of the essential oil under its condition of use. (IFRA/IOFI Labelling Manual 2019 - Classified constituents ≥0.1%, no Aspiration hazard & Flammability)

CONSTITUENT	CAS NUMBER	<= %	RELEVANT GHS
Benzoic acid	65-85-0	6.5	Acute Tox. 5 (Oral);H303|Skin Irrit. 2;H315|Eye Dam. 1;H318|STOT RE 1;H372|Aquatic Acute 3;H402
Benzyl benzoate	120-51-4	2.0	Acute Tox. 4 (Oral);H302|Acute Tox. 5 (Dermal);H313|Aquatic Acute 1;H400|Aquatic Chronic 2;H411
Benzyl cinnamate	103-41-3	1.5	Skin Sens. 1B;H317|Aquatic Chronic 2;H411|Aquatic Acute 1;H400|Acute Tox. 5 (Oral);H303
Ethanol	64-17-5	5.0	Flam. Liq. 2 - H225; Eye Irrit. 2 - H319
Cinnamyl alcohol	104-54-1	0.2	Acute Tox. 5 (Oral);H303|Skin Sens. 1B;H317
Isoeugenol	97-54-1	0.1	Acute Tox. 4 (Oral);H302|Acute Tox. 4(Dermal);H312| Acute Tox. 4 (Inhalation:dust,mist);H332|Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Skin Sens. 1A;H317|STOT SE 3;H335|Aquatic Acute 2;H401

Allergen Constituents Information (7th Amendment Cosmetic Directive 76/768/EEC): see Fragrance Allergen Certificate.
Batch analysis may show levels different to those indicated above, where this is available, batch specific analyzed levels can then be used instead of the indicative levels.

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4. 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

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

Smoke/Fumes: Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO2 (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

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

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

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

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

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Orange/brown thick liquid

Odour: Balsamic, vanilla-like, woody sweet odour

Flash Point: >100ºC
Boiling Point: >35ºC

Refractive Index @ 20ºC: 1.490 - 1.530
Specific gravity @ 20ºC: 1.082 - 1.120

Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

Thermal stability: Product is stable at room temperature.
Keep away from any source of ignition.
Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

Hazardous reactions: Avoid strong oxidisers, acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Oral LD50: 17647.27 mgKg **This product is NOT intended for oral use.**

Dermal LD50: 120004.80 mgKg

LD50 dosage levels are only a guideline obtained from historical data, Bay House Ingredients does not test its products on animals

12. ECOLOGICAL INFORMATION

Ecological effects: No data available
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

13. DISPOSAL CONSIDERATIONS

Waste disposal: Do not pour into drains or waterways.
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.

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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.): NON HAZARDOUS SUBSTANCE, LIQUID, N.O.S
ADR/RID (Road/Rail): Not restricted
IMDG-CODE (Sea): Not listed
ICAO/IATA (Air): Not regulated
UN Number:
Packing Group:
Subsidiary Risk:
Packing Instructions: Non-hazardous substance, transport in suitable container..

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

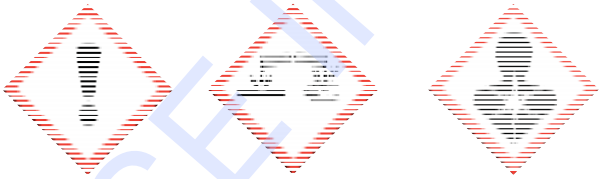
UN Shipping Name: NON HAZARDOUS SUBSTANCE, LIQUID

15. REGULATORY INFORMATION

Product Classification: BENZOIN MOBILE

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

Classification:



DANGER

Hazard Categories:

SCI 2	Causes skin irritation
EDI 1	Causes serious eye damage
SS 1	May cause an allergic skin reaction
STO RE 2	May cause damage to organs through prolonged or repeated exposure
EH A3, C3	Harmful to aquatic life
	Harmful 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 is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, 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.

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