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: BLACK PEPPER OIL
INCI Name: PIPER NIGRUM FRUIT OIL
CAS No: 84929-41-9
EINECS No: 284-524-7
TSCA CAS No: 8006-82-4
FEMA: 2845
Chemical Name:
Botanical Name: *Piper nigrum*
Origin: India

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

Identified use (s): Essential Oil. Perfume/fragrance 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: 

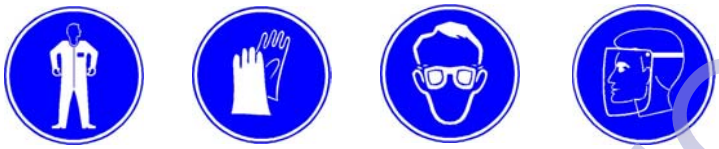
Signal word: DANGER

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
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

BAY HOUSE INGREDIENTS

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.
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.

	Storage and Disposal Statements
P403/235	Store in a well ventilated place. Keep cool
P405	Store locked up
P501	Dispose of contents and container in accordance with international regulation

BAY HOUSE INGREDIENTS

3. COMPOSITION/INFORMATION ON CONSTITUENTS

Nature Of Product: BLACK PEPPER OIL (100% Pure & Natural)

Piper Nigrum Fruit Oil is the volatile oil distilled from the dried ripe fruit of Black Pepper, Piper nigrum L., Piperaceae

EINECS No: 284-524-7 **CAS No:** 84929-41-9 **TSCA CAS No:** 8006-82-4
FEMA: 2845 **FDA:** - **HC (%):** 96

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
4-Carvomenthenol	562-74-3	0.1	Acute Tox. 4 (Oral);H302|Acute Tox. 5 (Dermal);H313|Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Aquatic Acute 3;H402
alpha-Bisabolene	17627-44-0	1.0	Skin Irrit. 2;H315|Skin Sens. 1B;H317
alpha-Phellandrene	99-83-2	0.4	Skin Irrit. 3;H316
alpha-Pinene	80-56-8	11.0	Acute Tox. 4 (Oral);H302|Skin Irrit. 2;H315|Skin Sens. 1B;H317|Aquatic Acute 1;H400|Aquatic Chronic 1;H410
alpha-Terpineol	98-55-5	0.1	Acute Tox. 5 (Oral);H303|Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Aquatic Acute 2;H401
beta-Caryophyllene	87-44-5	30.3	Skin Sens. 1B;H317|Aquatic Chronic 4;H413
beta-Farnesene	18794-84-8	0.4	Skin Irrit. 3;H316
beta-Pinene	127-91-3	12.5	Skin Irrit. 2;H315|Skin Sens. 1B;H317|Aquatic Acute 1;H400|Aquatic Chronic 1;H410
Caryophyllene oxide	1139-30-6	0.6	Skin Irrit. 3;H316|Aquatic Acute 2;H401|Aquatic Chronic 2;H411
delta-3-Carene	13466-78-9	20.2	Skin Sens. 1;H317|Skin Irrit. 2;H315|Aquatic Chronic 1;H410|Aquatic Acute 1;H400|Acute Tox. 5 (Oral);H303|Acute Tox. 4 (Inhalation:dust,mist);H332
d-Limonene	5989-27-5	23.0	Skin Irrit. 2;H315|Skin Sens. 1B;H317|Aquatic Acute 1;H400|Aquatic Chronic 1;H410
l-.beta.-Bisabolene	495-61-4	1.1	Skin Irrit. 2;H315|Skin Sens. 1B;H317
Linalool	78-70-6	0.34	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	1.5	Skin Irrit. 2;H315|Eye Irrit. 2A;H319|Aquatic Acute 1;H400|Aquatic Chronic 2;H411
p-Cymene	99-87-6	0.8	Skin Irrit. 3;H316|Repr. 2;H361|Aquatic Chronic 2;H411|Aquatic Acute 2;H401|Acute Tox. 5 (Oral);H303
p-Mentha-1,3-diene	99-86-5	0.1	Acute Tox. 4 (Oral);H302|Skin Irrit. 3;H316|Aquatic Acute 2;H401|Aquatic Chronic 2;H411
p-Mentha-1,4-diene	99-85-4	0.2	Skin Irrit. 3;H316|Repr. 2;H361|Acute Tox. 5 (Oral);H303
Terpinolene	586-62-9	0.9	Skin Sens. 1B;H317|Skin Irrit. 3;H316|Aquatic Chronic 1;H410|Aquatic Acute 1;H400|Acute Tox. 5 (Oral);H303

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.

BAY HOUSE INGREDIENTS

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.

BAY HOUSE INGREDIENTS

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow to pale green liquid
Odour:	Characteristic warm-spicy odour
Flash Point:	54ºC
Refractive Index @ 20ºC:	1.480 - 1.492
Relative Density @ 20ºC:	0.860 - 0.890
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: 5.0g/Kg **This product is NOT intended for oral use.**

Dermal LD50: N/A

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.

BAY HOUSE INGREDIENTS

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 1169 EXTRACTS, AROMATIC LIQUID
ADR/RID (Road/Rail):	Class 3
IMDG/IMO (Sea):	Class 3
ICAO/IATA (Air):	Class 3
UN Number:	1169
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 1169 EXTRACTS, AROMATIC LIQUID





15. REGULATORY INFORMATION

Product Classification: BLACK PEPPER OIL

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

Classification:



DANGER
UN 1169

Hazard Categories:

FL 3	Flammable liquid
AH 1	May be fatal if swallowed and enters airways
SCI 2	Causes skin irritation
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 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.

BAY HOUSE INGREDIENTS