

Safety Data Sheet

In accordance with REACH Regulation EC No.1907/2006

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Cedarwood Atlas Essential Oil
CAS number: 8000-27-9 / 92201-55-3
EINECS number: 295-985-9
Synonyms: -
INCI name: Cedrus Atlantica Bark Oil

1.2. Details of the supplier of the safety data sheet

Company name: Bath and Body Base Ltd
2A Laurel Way
Bishop Auckland
Co. Durham
DL14 7NF
Tel: 07493 064263
Email: technical@bathandbodybase.com

1.3. Emergency telephone number

Emergency tel: 07493 064263

Section 2: Hazards identification

2.1. Classification of the substance or mixture

The full text for all hazard statements is displayed in Section 16.

Classification (67/548/EEC): No additional data available.

Classification (EU1272/2008): AH1 Aspiration Hazard 1
EHC2 Hazardous to the Aquatic Environment, Long-Term Hazard 2
SS1 Sensitisation Skin 1
H304 - May Be Fatal If Swallowed and Enters Airways.
H317 - May Cause an Allergic Skin Reaction.
H411 - Toxic to Aquatic Life with Long Lasting Effects.

2.2. Label elements

Label in accordance with regulation (EC) no 1272/2008.

Hazard statements: AH1 Aspiration Hazard 1
EHC2 Hazardous to the Aquatic Environment, Long-term Hazard 2
SS1 Sensitisation Skin 1
H304 - May be fatal if swallowed and enters airways.
H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

Signal words: Warning

Contains: b-Cedrene, Cedrol, Longifolene

Hazard pictograms:


GHS07

GHS08

GHS09

Precautionary statements:

P273 - Avoid release to the environment.
 P391 - Collect spillage.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P501: Dispose of contents/container to a collection of special or hazardous waste.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P302+P352 - If on skin: wash with plenty of soap and water
 P264 - Wash hands and exposed skin thoroughly after handling.

Supplementary precautionary statements:
2.3. Other hazards

Adverse physio-chemical properties:	No data.
Adverse effects on human health:	No data.
PBT or vPvB according to annex XIII:	No data.

Section 3: Composition/information on ingredients
3.1. Substances
Substances:
1-5% alpha-Cedrene

CAS No.: 469-61-4, EC No.: 207-418-4
 Classification (EC 1272/2008) AH1, EHA1, EHC1 H304, H400, H410:
 EHA1 (M=10) EHC1 (M=10) EHA1 - H400: C >= 25% EHC1 - H410:
 C >= 25%

1-5% Cedrene

CAS No.: 11028-42-5, EC No.: 234-257-7
 Classification (EC 1272/2008) AH1, EHA1, EHC1 H304, H400, H410:
 EHA1 (M=10) EHC1 (M=10) [1-5] EHA1- H400: C >= 25% EHC1 -
 H410: C >= 25%

0.1-1% Longifolene

CAS No.: 475-20-7, EC No.: 207-491-2
 Classification (EC 1272/2008) AH1, EHA1, EHC1, FL3, SS1B H304,
 H400, H410, H226, H317

0.1-1% b-Cedrene

CAS No.: 546-28-1, EC No.: 208-898-8
 Classification (EC 1272/2008) EHA1, EHC1 H400, H410

0.1-1% Cedrol

CAS No.: 77-53-2, EC No.: 201-035-6
 Classification (EC 1272/2008) EHC2 H411

Section 4: First aid measures**4.1. Description of first aid measures**

General advice:	Always remove contaminated clothing immediately.
Skin contact:	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
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.
Ingestion:	Get medical attention immediately. Immediately call the poison centre or doctor. Rinse mouth with water and obtain medical attention.
Inhalation:	Get medical attention immediately. Remove from exposure site to fresh air, keep at rest and obtain medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects:	No data available.
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4.3. Indication of any immediate medical attention and special treatment needed

Immediate/special treatment:	Treat symptomatically.
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Section 5: Fire-fighting measures**5.1. Extinguishing media**

Suitable extinguishing media:	Depending on the type of product: - CO ₂ , dry powder or foam extinguishers - Water spray or fog to cool the package (if necessary)
Unsuitable extinguishing media:	Direct water jet.

5.2. Special hazards arising from the substance or mixture

Special hazards:	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.
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5.3. Advice for fire-fighters

Special protective equipment for fire-fighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: Wear gloves (if possible, made of natural rubber) when handling leaks to avoid contact with the skin, body. Cleansing should be observed in case of contact. Avoid breathing vapours. Follow normal hygiene rules in case of accidental spillage. Ensure adequate ventilation of the workplace after spillage. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Large spills should be contained with sand or diatomaceous earth, pumped and rinsed with water after. Recovery of the waste in specific labelled plastic drums to be handed over to an approved recovery company. Clean the area carefully to eliminate any residual pollution. Any sorbent used to mop up leaks must be destroyed quickly, according to local regulations, preferably by incineration; cases of spontaneous combustion of cloths soaked in perfumes or aromas are well known. Spills must be contained by appropriate means and the associated waste treated in accordance with the regulations in force.

6.4. Reference to other sections

Reference to other sections: Refer and consider Sections 7, 8 and 13.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Handle in accordance with good hygiene and safety practice. Keep away from heat, sparks, open flames and hot surfaces - no smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage class: Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3. Specific end use(s)

Specific end use(s): Concentrated aromatic raw material. Not intended for personal use in this form or concentration. For industrial use only.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Control parameters: None.

8.2. Exposure controls


Eye protection:	Wear protective gloves/eye protection/face protection.
Hand protection:	Wear protective gloves/eye protection/face protection.
Respiratory equipment:	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) increase ventilation of the area with local exhaust ventilation. b) personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.
Hygiene measures:	Good personal hygiene practices are always advisable, especially when working with chemicals/oils.
Engineering measures:	Provide adequate ventilation.
Skin protection:	Wear protective clothing to reduce the risk of skin and eye contact.
Personal protection:	Avoid inhalation of the product. Avoid contact with skin and eyes.
Other protection:	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
Process conditions:	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower and eye bath.
Environmental exposure controls:	Avoid discharging into drainage water. Only eliminate by authorised companies.

Section 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Pale yellow – yellow brown
Odour:	Characteristic - sweet, woody, almost balsamic
Relative density @ 20°C	Approx. 0.940
Flashpoint (°C)	>100°C
Refractive index @ 20°C	Approx. 1.515
Solubility in water @ 20°C	Insoluble in water

9.2. Other information

Other information:	No data.
Information with regard to physical hazard classes:	No data.
Other safety characteristics:	No data.

Section 10: Stability and reactivity**10.1. Reactivity**

Reactivity: Not applicable.

10.2. Chemical stability

Chemical stability: Stable under suggested storage conditions (<15°C).

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: Not expected under normal conditions of use.

10.4. Conditions to avoid

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

Materials to avoid: Avoid concentrated acids, alkalis and oxidising agents. Avoid water.

10.6. Hazardous decomposition product

Haz. decomp. products: This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes and smoke and carbon monoxide and dioxide.

Section 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity: Not classified.
Skin irritation: Causes mild skin irritation.
Eye damage or irritation: Not classified.
Respiratory or skin sensitivity: May cause an allergic skin reaction.
Germ cell mutagenicity: Not classified.
Carcinogenicity: Not classified.
Reproductive toxicity: Not classified.
STOT – single exposure: Not classified.
STOT – repeated exposure: Not classified.
Aspiration hazard: Not classified.

11.2. Information on other hazards

Information on other hazards: No data.

Section 12: Ecological information**12.1. Toxicity**

Toxicity: Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Persistence and degradability: No data.

12.3. Bioaccumulative potential

Bioaccumulative potential: None.

12.4. Mobility in soil

Mobility: None.

12.5. Results of PBT and vPvB assessment

Results: This substance does not meet the PBT/vPvB criteria of reach, Annex XIII.

12.6. Endocrine disrupting properties

Endocrine disrupting potential: The product does not contain substances identified as having endocrine disrupting properties for the environment with a concentration equal to or greater than 0.1% (w/w).

12.7. Other adverse effects

Other adverse effects: Do not allow product to enter streams, sewers or other waterways.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Product: Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local and national waste regulations.

Section 14: Transport information

UN number or ID number: Road: UN3082
Sea: UN3082
Air: UN3082

UN proper shipping name: Environmentally Hazardous Substance Liquid N.O.S. (Cedrene, Longifolene).

Transport hazard class(es): ADR/RID/ADN Class: 9
IMDG Class: 9 Miscellaneous dangerous substances and articles
ICAO Class/division: 9

Transport label:



Packaging group: ADR/RID/ADN Packing group: III
IMDG Packing group: III
ICAO Packing group: III

Environmental hazards: Environmentally hazardous/marine pollutant



Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

Section 15: Regulatory information

15.1. Product specific safety, health & environmental regulations & legislation

EU Directives: Regulation (EC) no 2020/878 of the European parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization and restriction of chemicals (REACH), establishing a European chemicals agency, amending directive 1999/45/EC and repealing council regulation (EEC) no793/93 and commission regulation (EC) no1488/94 as well as council directive 76/769/EEC and commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC and 2000/21/EC (including amendments).
Valeur ICPE: 4511

Statutory instruments: The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I.2009 No 716).

Approved code of practice: Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.

Guidance notes: Workplace exposure limits EH40. CHIP for everyone HSG 108.

15.2. Chemical Safety Assessment

Chemical safety assessment: Assessment has not been carried out as this is a non-hazardous material according to Article 31 of REACH 1907/2006.

Section 16: Other information**16.1. Other information****Hazard and/or precautionary statements in full:**

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
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:

* Indicates text in the SDS which has changed since the last revision.

Legal disclaimer:

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Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

Compliance with all appropriate local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing.

Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.

All health and safety information contained in this document should be provided to your employees or customers.