


1. Identification of the substances / mixture and of the company/undertaking.	
1.1 Product identifier: Cedarwood Oil Atlas	
Substance name:	
EC NO: 295-985-9	CAS NO: 8023-85-6
Index No:	Reach Registration No:
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified uses: Multi Uses	
Uses advised against:	
1.3 Details of the supplier of the safety data sheet	
Company	Penny Price Aromatherapy Ltd
	Unit D3 Radius Court
	Maple Drive
	Hinckley
	Leicestershire LE10 3BE
Email	info@penny-price.com
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or</u> call NHS 111 or NHS 999

2. Hazards Identification			
2.1 Classification of the substance or mixture			
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards		
	Human Health	Asp. Tox. 1 – H304 Skin Sens. 1B	Skin Sens. 1 – H317
	Environment	Aquatic Acute. 1 – H400	Aquatic Chronic. 1-H410
		Aquatic Chronic. 2 – H411	
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. DANGER			
Hazard statements.			
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		
Precautionary statements.			
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.	P331	Do NOT induce vomiting.

P362 +P364	Take off contaminated clothing and wash it before reuse.	P405	Store Locked up.
P501	Dispose of contents and containers in accordance with local/regional/national/international regulations.		
2.3 Other hazards – Results of PBT and vPvB			
PBT:	Not applicable.		
vPvB:	Not applicable.		

3. 1 Composition / information on ingredients:			
Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Alpha – Cedrene	CAS: 469-61-4 EINECS: 207-418-4	<1%	Asp. Tox. 1 – H304, Aquatic Acute. 1 – H400 Aquatic Chronic. 1 – H410
Longifolene	CAS: 475-20-7 EINECS: 207-491-2	<1%	Asp. Tox. 1 – H304 Aquatic Acute. 1 – H400 Aquatic Chronic. 1 – H410 Skin Sens. 1B – H317

4. First Aid Measures	
4.1 General	Immediately remove any clothing soiled by the product. Symptoms of poisoning may even occur after several hours, therefore medical observation for at least 48 hours after the accident.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. Do not give milk or fatty oils.
4.2 Most important symptoms and effects, both acute and delayed:	
	No further relevant information available.
4.3 Indication of any immediate medical attention and special treatment need	
	No further relevant information available.
5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Carbon dioxide (CO2). Powder. Water spray.
Unsuitable extinguishing media:	Water with full jet.
5.2 Special hazards arising from the substances or mixture	
Hazardous combustion products:	Carbon monoxide (CO)

5.3 Advice for firefighters:	No special measures required.
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6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures	
6.1.1 For non-emergency personnel	
Protective equipment:	Wear protective gloves, protective clothing, eye protection, face protection.
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	Do not allow product to reach sewage system or any water. Inform respective authorities in case of seepage into the water course or sewage system. Do not allow to enter sewers / surface or ground water.
6.3 Methods for cleaning up –	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste to item 13. Ensure adequate ventilation.
6.3.1 For containment:	
6.3.2 For cleaning up:	
6.3.3. Other information:	
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.

7. Handling and storage	
7.1 Precautions for safe handling	
Protective measures: Ensure good ventilation/ exhaustion at the workplace. Prevent formation of aerosols.	
Measures to prevent fire:	No special measures required.
Measures to prevent aerosol and dust generation:	
Measures to protect the environment:	
Advice on general occupational hygiene:	

7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	Store only in unopened original receptacles.
Storage Class: Further information on storage containers:	Keep receptacle tightly sealed. Store in the dark.
7.3 Specific end use(s).	No further relevant information available.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection	
8.1 Control parameters	Not required.
8.2 Exposure controls	General Hygiene measures: Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
8.2.2 Personal Protection equipment	
8.2.2.1 Eye / face protection	Goggles recommended during refilling.
8.2.2.2 Skin Protection	
Hand protection	Protective gloves. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material can be given for the product / the preparation / the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: Nitrile rubber, NBR. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material: The exact break through time has to be found out by the manufacturers of the protective gloves and has to be observed.
Other skin protection	
8.2.2.3 Respiratory protection	Not required.
Ventilation	

8.2.2.4 Thermal hazards	
8.2.3 Environmental exposure controls	
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	According to product specification.
Appearance	Liquid
Odour	Characteristic
Melting Point / freezing point	Undetermined
Boiling point /Initial boiling point & boiling range	Undetermined
Flammability (solid, gas)	Not applicable
Lower and upper explosion limit	Not determined
Flash point °C (closed cup – ASTM D6450)	> 110°C
Auto- ignition temperature	
Decomposition	Not determined
pH	Not determined
Kinematic Viscosity	Dynamic: Not determined. Kinematic: Not determined.
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/ water (log value)	Not determined.
Vapour Pressure	Not determined
Density and /or relative density @20°C	0.923 -0.937
Relative vapour density	Not determined
Evaporation rate	Not determined
Particle characteristics	
9.2 Other information	No further relevant information available.
Specific gravity d_{20}^{20}	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	
10. Stability and reactivity	
10.1 Reactivity	No further relevant information available.
10.2 Chemical Stability	
Thermal decomposition / conditions to avoided:	No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	No further relevant information available.

10.5 Incompatible Materials:	
10.6 Hazardous Decomposition Products	No dangerous decomposition products known.

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008





Acute toxicity:	Based on availability data, the classification criteria are not met.
Skin corrosion /irritation:	Based on available data, the classification criteria are not met.
Seriously eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
Summary of evaluation of the CMR properties:	
STOT- single exposure,	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	May be fatal if swallowed and enters airways.

12. Ecological information

12.1 Toxicity	Aquatic toxicity: No further relevant information available.
12.2 Persistency degradability	No further relevant information available.
12.3 Bio accumulative potential	No further relevant information available.
12.4 Mobility in soil	No further relevant information available. Ecotoxic effects: Remark: Toxic for fish. General notes: Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak to the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.
12.5 Results of PBT and vPvB Assessment	PBT: Not applicable vPvB: Not applicable
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods	Dispose of contents/ container in accordance with local/regional/national/international regulations.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	

14. Transport information	
14.1 UN Number or ID number: ADR, IMDG, IATA	UN3082
14.2 UN proper Shipping name	<ul style="list-style-type: none"> . ADR – UN3082 Environmentally Hazardous Substance, Liquid, N.O.S (Longifolene, alpha Cedrene) . IMDG – Environmentally Hazardous Substance, Liquid, N.O.S. (Longifolene, alpha Cedrene), Marine Pollutant. . IATA – Environmentally Hazardous Substance, Liquid, N.O.S. (Longifolene, alpha Cedrene)
14.3 Transport hazard class(es)	<ul style="list-style-type: none"> . ADR <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <ul style="list-style-type: none"> . Class 9 (M6) Miscellaneous dangerous substances and articles. . Label 9 <ul style="list-style-type: none"> . IMDG, IATA <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <ul style="list-style-type: none"> . Class 9 Miscellaneous dangerous substances and articles. . Label 9
14.4 Packing group. ADR, IMDG, IATA	III
14.5 Environmental hazards	Product contains environmentally hazardous substances: alpha Cedrene <ul style="list-style-type: none"> . Marine pollutant: Yes Symbol (fish and tree) . Special marking (ADR): Symbol (fish and tree) . Special marking (IATA): Symbol (fish and tree)
14.6 Special precautions for user Hazard identification number (Kemler code): . EMS Number:	Warning: Miscellaneous dangerous substances and articles. 90 F-A, S-F

. Stowage Category	A
14.7 Maritime transport in bulk according to IMO instruments – Annex II of Marpol and the IBC Code	Not applicable.
Transport / Additional information	
. ADR . Limited quantities (LQ) . Excepted quantities (EQ) . Transport category . Tunnel restriction code	5L Code: E1 Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000 ml 3 -
. IMDG . Limited quantities (LQ) . Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30ml Maximum net quantity per inner packaging: 1000ml
UN "Model Regulation".	UN 3082 Environmentally Hazardous Substance, Liquid, N.O.S. (Longifolene, Alpha Cedrene), 9, III

15 Regulatory information

15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture

. Directive . Named dangerous substances . Seveso category . Qualifying quantity (tonnes) for the application of lower-tier requirements. . Qualifying quantity (tonnes) for the application of upper-tier requirements. . REGULATION (EU) No 1907/2006	2021/18/EU - ANNEX I Substance is not listed. E2 Hazardous to the Aquatic Environment 200t 500t - ANNEX XVII Conditions of restriction: 3
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

16. Other information

(i) Indication of Changes: Revised Safety Data Sheet Format: From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021'.

(ii) Abbreviations and acronyms:

RID: Reglement international concernant le transport des marschandisers dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Good by Rail).

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the 'International Civil Aviation Organisation" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal Dose, 50 percent
PBT: Persistent, Bio accumulative and Toxic
vPvB: Very Persistent and very Bio accumulative

(iii) Key Literature references and sources of date.

(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.

QC requirements

In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

Disclaimer:

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.