


1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Cubeb Oil		
Substance name:		
Biological Definition		
INCI Name	PIPER CUBEBA FRUIT/SEED OIL	
Synonyms & Trade Names		
EC NO: 290-148-4	CAS NO: 90082-59-0	EINECS CAS Number:
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses: SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU10] Formulation [mixing] of preparations and/or re-packaging (excluding alloys); [PC39] Cosmetics, personal care. For use in the Cosmetics and Personal Care Industry		
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 call NHS 111 or NHS 999</u>	

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	Skin Sens. 1 – H317	Asp.Tox.1 – H304
	Environment	Aquatic Chronic 3 - H412	
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. NO DATA AVAILABLE			
Hazard statements.			
H304	May be fatal if swallowed and enter airways.	H317	May cause an allergic skin reaction.
H412	Aquatic Chronic Long Lasting Effects		

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Precautionary statements.

P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P280	Wear protective gloves
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER /doctor.
P331	Do NOT induce vomiting
P333+P313	If skin irritation or rash occurs: Get medical advice /attention.
P501	Dispose of contents/container to an approved waste disposal plant

Supplementary Precautionary Statements:

Response	No data available
Storage	No data available
Disposal	No data available

2.3 Other hazards – Results of PBT and vPvB According to Annex XIII

Adverse Physio-chemical Properties

Adverse Effects on Human Health

3. 1 Composition / information on ingredients:

Substances 67/548/EEC/1999/45/EC

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
PIPER CUBEBA FRUIT/SEED OIL	CAS: 90082-59-0 EC: 290-148-4		Asp.Tox.1: H304 Skin Sens. 1B- H317 Aqua Chr.3: H412

4. First Aid Measures

4.1 General	Immediately remove any clothing soiled by the product.
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. If irritation persists seek medical advice / attention.
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:

The most important symptoms and effects are stated in Section 2.2 and Section 11.

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4.3 Indication of any immediate medical attention and special treatment need

Treat symptomatically, see Section 4.1 for further information.

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5. Firefighting Measures

5.1 Extinguishing Media:	
Suitable extinguishing media:	Use Carbon Dioxide, foam, dry chemicals extinguishers should be used.
Unsuitable extinguishing media:	DO NOT use water. water spray or water jet as an extinguisher, as this will spread the fire.
5.2 Special hazards arising from the substances or mixture:	
Hazardous combustion products:	In case of fire, toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.
5.3 Advice for firefighters	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils.
Firefighting equipment/ instructions.	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.
Specific methods	Use water spray to cool unopened containers.
General fire hazards	Static charges generated by emptying package in or near flammable vapor may cause flash fire.
6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures	
6.1.1 For non-emergency personnel	
Protective equipment:	Wear protective clothing as described in Section 8 of this safety data sheet, avoid contact with skin, avoid inhalation of vapours. Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8. Eliminate all ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	
Do not discharge into drains, surface and groundwater. Report spills to appropriate authorities if required.	
6.3 Methods for cleaning up – 6.3.1 For containment:	Absorb spillage with inert, damp, non-combustible material. Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.
6.3.2 For cleaning up:	
6.3.3. Other information:	
6.4 Reference to other sections	Keep ignition source away, do not smoke and avoid flames. See Section 7 for information on safe handling.

	See Section 8 for information on personal protection equipment. See Section 13 for disposal information
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7. Handling and storage

7.1 Precautions for safe handling

Protective measures:

Prevent formation of aerosols.

Handle in a well-ventilated area, away from sources of ignition. **DO NOT SMOKE.**

Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Measures to prevent fire:

Use in areas with adequate ventilation.

Keep containers sealed when not in use.

Keep away from heat and sources of ignition.

Avoid inhalation, do not ingest and avoid contact with skin and eyes.

Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment.

Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices.

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:

Containers should be kept closed in order to minimize contamination. Store in a cool (below 30°C), dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as "Materials to Avoid".

Storage Class: Further

information on storage containers:	
7.3 Specific end use(s).	For use in the Cosmetics and Personal Care Industry
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection:	
8.1 Control parameters	No data available.
8.2 Exposure controls	An eyewash fountain and/or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained. These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require additional precautions.
Engineering Measures	Ensure good ventilation of working area.
8.2.2 Personal Protection equipment	
8.2.2.1 Eye / face protection	Wear protective goggles/glasses
8.2.2.2 Skin Protection	Wear protective skin covering/ Wear protective gloves.
Hand protection	
Other skin protection	
8.2.2.3 Respiratory protection	Respiratory Protective Equipment (RPE) is not normally required where there is adequate natural or local exhaust ventilation to control buildup of excessive vapour.
General Information:	Use personal protective equipment as required. Avoid discharging into drainage water. Only eliminate by authorized companies.
Other:	Always observe good personal hygiene measures, such as washing hands after handling the material and before eating and drinking. See sections 2 & 7 for additional information.
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	Colorless to light yellow or light green to bluish green.
Appearance	Mobile liquid
Odour	Spicy
Melting Point / freezing point	Not determined
Boiling point /Initial boiling point & boiling range	Not determined
Flammability (solid, gas)	Not determined

Lower and upper explosion limit	
Flash point °C	82.2°C/ 180°C (closed cup)
Evaporation Rate	Not determined
Auto- ignition temperature	
Decomposition temperature	
pH	Not determined
Viscosity	Not determined
Solubility	Soluble in alcohol and oil. Insoluble in water.
Solubility in other Solvents	
Partition coefficient	Not determined
Vapour Pressure	Not determined
Density and /or relative density	
Relative Density	Not determined
Particle characteristics	
Explosive Properties	Not determined
Oxidising Properties	Not determined
9.2 Other information	No additional information
Specific gravity	
Optical rotation	(-430)m-(120)@ 20°C
Refractive index	1.492-1.502 @20°C
Typical analysis of major components	

10. Stability and reactivity	
10.1 Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical Stability	Stable under normal temperature conditions and recommended use. Chemically stable (this material presents no significant reactivity hazard).
10.3 Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid:	Avoid sparks, flame and other heat sources. No special precautions other than good housekeeping of product(s).
10.5 Incompatible Materials:	No data available
10.6 Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, sulfur dioxide and nitrogen oxides.

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	
Acute toxicity:	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. May cause discomfort if swallowed
Skin corrosion /irritation:	May cause sensitization by skin contact. May cause an allergic skin reaction.
Seriously eye damage/irritation:	Spray and vapour in the eyes may cause irritation and smarting.

Respiratory or skin sensitisation:	Not normally a hazard due to the non-volatile nature of the product. In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Summary of evaluation of the CMR properties:	
STOT- single exposure,	
STOT-repeated exposure:	
Aspiration hazard:	Can be noxious

12. Ecological information	
12.1 Eco Toxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
12.2 Persistency & degradability	No data available.
12.3 Bio accumulative potential	No data available.
12.4 Mobility in soil	
12.5 Results of PBT and vPvB Assessment	
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	No data available.

13. Disposal considerations	
13.1 Waste treatment methods	Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
13.1.1. Product /Packaging disposal:	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	Prevent surface contamination of soil, ground and surface water.

13.1.4 Other disposal-relevant recommendations:	Dispose of contents / container in accordance with local / regional / national / international regulations.
Additional information	Do not allow material to intrude soil or waters.

14. Transport information

14.1 UN Number or ID number	The product is not classified as dangerous for carriage.
14.2 UN proper Shipping name	The product is not classified as dangerous for carriage.
14.3 Transport hazard class(es)	The product is not classified as dangerous for carriage.
14.4 Packing group	
14.5 Environmental hazards	
14.6 Special precautions for user	
14.7 Maritime transport in bulk according to IMO instruments	

15 Regulatory information

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

EU Legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 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) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out for this product.

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'.

Other information	As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
<p>(ii) Abbreviations and acronyms: DNEL: Derived No-Effect Level. PNEC: Predicted No- Effect Concentration. ADR: European agreement concerning the international carriage of dangerous goods by road. RID: Regulations concerning the International carriage of Dangerous goods by rail.</p>	

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)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Maritime Dangerous Goods.
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)
WGK: Water Hazard Class.
LC50: Lethal concentration, 50 percent
LD50: Lethal Dose, 50 percent
PBT: Persistent, Bio accumulative and Toxic
vPvB: Very Persistent and very Bio accumulative
Flam. Liq: Flammable Liquid
AT: Acute Toxicity – O = Oral / D = Dermal / I = Inhalation
Asp: Aspiration Hazard
Skin Corr/ Irrit: Skin Corrosion / Irritation
Skin Sens: Skin Sensation
Eye Dam/ Irrit: Eye damage / Irritation
Muta: Mutagenic
Carc: Carcinogenic
Resp: Respiration Sensitive
Repro: Reproductive Sensitive
EH A: Environmental Hazard Aquatic Acute
EH C: Environmental Hazard Aquatic Chronic

(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.
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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.