


1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier:		
Substance name: Vetivert Oil Java		
Biological Definition		
INCI Name		
Synonyms & Trade Names		
EC NO: 282-490-8	CAS NO: 8016-96-4	EINECS CAS Number: 84238-29-9
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses: Flavours and fragrances		
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	
	Environment		
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. WARNING			
Hazard statements.			
H317	May cause an allergic skin reaction.		
Precautionary statements.			
P261	Avoid Breathing vapour or dust,		
P272	Contaminated work clothing should not be allowed out of the workplace		
P280	Wear protective gloves/eye protection/face protection.		
P302+P352	IF ON SKIN: Wash with plenty of soap and water.		

P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container to approved disposal site, in accordance with local / regional / national / international regulations.

Supplementary Precautionary Statements:

2.3 Other hazards	No additional information available,
Adverse Physio-chemical Properties	
Adverse Effects on Human Health	

3. 1 Composition / information on ingredients:

Substances	Product Identifier	Vetiver Oil Java	
Identification Number (s)	EINCES CAS Number	84238-29-9	
	CAS Number	8016-96-4	
	EC Number	282-490-8	
Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Alpha Vetivone	CAS: 15764-04-2 EC No: 239-855-1	4.00%	Skin Sens. 1B – H317
Beta Vetivone	CAS: 18444-79-6	4.00%	Skin Sens. 1B – H317

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:	
	May cause an allergic reaction.
4.3 Indication of any immediate medical attention and special treatment need	
	None expected, see Section 4.1 for further information.

5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Carbon dioxide, dry chemical, foam.
Unsuitable extinguishing media:	
5.2 Special hazards arising from the substances or mixture:	
Hazardous combustion products:	In case of fire, may be liberated: Carbon monoxide, unidentified organic compounds.
5.3 Advice for firefighters	In case of insufficient ventilation, wear suitable respiratory equipment.

6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures	
6.1.1 For non-emergency personnel	
Protective equipment:	
Emergency procedures:	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
6.1.2 For Emergency responders	
6.2 Environmental precautions	
	Keep away from drains, surface and ground water, and soil.
6.3 Methods for cleaning up – 6.3.1 For containment:	Remove ignition sources. Provide adequate ventilation. avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
6.3.2 For cleaning up:	
6.3.3. Other information:	
6.4 Reference to other sections	Also refer to Sections 8 and 13

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:	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.
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 in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
Storage Class: Further information on storage containers:	
7.3 Specific end use(s).	Flavours, Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection:	
8.1 Control parameters	
Workplace Exposure Limits	Not applicable.
8.2 Exposure controls	
8.2.2 Personal Protection equipment	
8.2.2.1 Eye / face protection	Wear protective gloves/eye protection/face protection.
8.2.2.2 Skin Protection	
Hand protection	
Other skin protection	
8.2.2.3 Respiratory protection	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.
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	Brown
Appearance	Viscous liquid
Odour	Woody, balsamic
Odour Threshold	Not determined.
Melting Point / freezing point	Not determined.
Boiling point /Initial boiling point & boiling range	Not determined.
Flammability (Solid, Gas)	Not determined.
Lower and upper flammability or explosion limit	Product does not present an explosion hazard.
Flash point °C	> 100°C
Evaporation Rate	Not determined.
Auto- ignition temperature	Not determined.
Decomposition temperature	Not determined.
pH	Not determined.
Viscosity	Not determined.
Solubility(ies)	Insoluble in water.
Solubility in other Solvents	
Partition coefficient n-octanol/ water	Not determined.
Vapour Pressure	Not determined.
Vapour Density	Not determined.
Relative Density	0.9770 to 1.0120
Particle characteristics	
Explosive Properties	Not expected.
Oxidising Properties	Not expected.
9.2 Other information	Non available.
Specific gravity d_{20}^{20}	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	

12.3 Bio accumulative potential	Not available.
12.4 Mobility in soil	Not available.
12.5 Results of PBT and vPvB Assessment	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	Not available.

13. Disposal considerations	
13.1 Waste treatment methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
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:	Dispose of contents / container in accordance with local / regional / national / international regulations.

14. Transport information	
14.1 UN Number or ID number	Not classified.
14.2 UN proper Shipping name	-
14.3 Transport hazard class(es)	Not classified.
Sub Risk	Not classified.
14.4 Packing group	Not classified.
14.5 Environmental hazards	Not environmentally hazardous for transport.
14.6 Special precautions for user	Nonadditional.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not classified.

15 Regulatory information	
15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture	
Non-Additional	
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’.	
Concentration % Limits	SS 1 = 25.00%
Total Fractional Values	SS 1 = 4.00

(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.

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):	



Aroma Formulations
bespoke skincare innovations



PennyPrice
Aromatherapy
The English Aromatherapy Company

**Penny Price Aromatherapy/ Aroma Formulations
SAFETY DATA SHEET
According to Regulation (EC) No.1272/2008**

(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.	